

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

June 3, 2005

RECEIVED

JUN 0 6 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

Re:

Gasco Production Company
Sheep Wash Federal #41-25-9-18
660' FNL and 660' FEL
NE NE Section 25, T9S - R18E

Uintah County, Utah Lease No. U-9803

Gentlemen:

Enclosed please find two copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely.

PERMITCO INC.

Venessa Langmacher Consultant for

Gasco Production Company

enessa Pangmacher

Enc.

cc: Gasco Production Company - Englewood, CO

Shawn Elworthy - Roosevelt, UT

RECEIVED

STATE OF UTAH

_JUN 0 6 2005

FORM 3

DIV OF OU AMENDED REPORT

DEPARTMENT OF NATURAL RESOURCES

001	DIVISION OF	FOIL, GAS	AND MINING	SIV. OF OIL, GAS & MINING	
	APPLICATION FOR	PERMIT	TO DRILL	5. MINERAL LEASE NO.: U-9803	6. SURFACE:
A. TYPE OF WOR		7. IF INDIAN, ALLOTTEE OR N/A 8. UNIT or CA AGREEMENT			
	L: OIL GAS 🛣 OTHER	SIN	GLE ZONE MULTIPLE ZON	N/A 9. WELL NAME and NUMBER	
NAME OF OPER					
ADDRESS OF O	duction Company PERATOR:		PHONE NUMBER:	Sheep Wash Fed	ILDCAT: 54
8 Invernes	s Drive East, Suite 100, Englewood	d, CO 80112	303/483-0044	Riverbend E ch	+ Mile flat Nova
. LOCATION OF V	NELL (FOOTAGES) 599505 X 660' FNL a PRODUCING ZONE: 4429017 NE NE		40.007383	11. QTR/QTR, SECTION, TO MERIDIAN: Section 25, T9S -	
4. DISTANCE IN I	MILES AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE:		12. COUNTY:	13. STATE:
Approxi	mately 24.3 miles Southeast of Myt	ton, UT		Uintah	UT
5. DISTANCE TO	NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMB	ER OF ACRES IN LEASE: 1400.01	17. NUMBER OF ACRES ASSIGNED 40 Acres	
	MEAREST WELL (DRILLING, COMPLETED, OR) ON THIS LEASE (FEET):	19. PROP	OSED DEPTH:	20. BOND DESCRIPTION:	
4 ELEVATIONS	Approx. 2400' (SHOW WHETHER DF, RT, GR, ETC.):	22 APPRO	12,966' OXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:	1-1200
I. ELEVATIONS	4866' GL		ASAP	35 Day	s
4.	PROP	OSED CASI	NG AND CEMENTING PRO	GRAM	
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	The second secon	E, QUANTITY, YIELD, AND SLURRY WE	
17-1/2"	13-3/8", H-40, 48#	170'		nium Type 5, 15.6 ppg, 1.18	
12-1/4"	8-5/8", J-55, 32#	3,413'		1 yield + 185 sx 10-2 RFC,	
7-7/8"	4-1/2", P-110, 13.5#	12,966'	366 sx Hi-Lift, 11.5 ppg, 3.0	05 yield + 1736 sx 50-50 Poz,	14.1 ppg, 1.28 yieid
			CONFIDE	NTIAL-TIGHT HO	E
					· · · · · · · · · · · · · · · · · · ·
25.			ATTACHMENTS		
VERIFY THE FOI	LOWING ARE ATTACHED IN ACCORDANCE WITH 1	THE UTAH OIL AND	GAS CONSERVATION GENERAL RULE	ES:	
✓ WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR	OR ENGINEER	COMPLETE DRILLING	PLAN	
EVIDENC	CE OF DIVISION OF WATER RIGHTS APPROVAL FOR	R USE OF WATER	FORM 5, IF OPERATOR	R IS PERSON OR COMPANY OTHER TH	AN THE LEASE OWNER
AGENT:	PermitCo Inc., 14421 County Road PermitCo Inc., 14421 County Road Venessa Langmacher	10, Fort Lup		AGENT'S PHONE NO ent for Gasco Production	333,331 3331
SIGNATURE	Venessa Kangmache	(DATE Ju	ne 3, 2005	
(This space for Sta	ate use only)				
API NUMBER ASS	SIGNED: 43-047-36772		APPROVAL:	RECE	IVED

JUN 0 6 2005

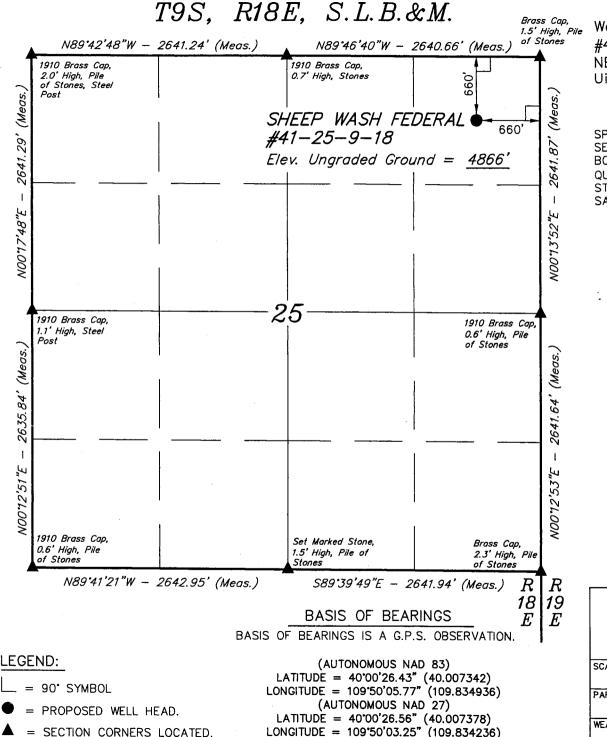
(11/2001)

> Approved by the Utah Division of Oil, Gas and Mining

(See instructions on Reverse Side)

Pederal Approval of this **Action is Necessary**

DIV. OF OIL, GAS & MINING

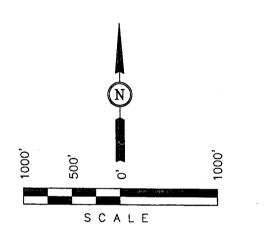


GASCO PRODUCTION COMPANY

Well location, SHEEP WASH FEDERAL #41-25-9-18, located as shown in the NE 1/4 NE 1/4 of Section 25, T9S, R18E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 31, T9S, R19E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4838 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 04-13-05 04-27-05			
PARTY B.B. J.M. P.M.	REFERENCES G.L.O. PLAT			
WEATHER	FILE			
COOL	GASCO PRODUCTION COMPANY			

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

Sheep Wash Federal #41-25-9-18 660' FNL and 660' FEL NE NE Section 25, T9S-R18E Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC. 14421 County Road 10 Ft. Lupton, Colorado 80621 303/857-9999

CONFIDENTIAL TICHT HOLE

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT
 Utah Division of Oil, Gas & Mining SLC, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT



APPLICATION FOR PERMIT TO DRIGOR REENTER

24. Attachments

The	following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:
1.	Well plat certified by a registered surveyor. Attached.
2.	A Drilling Plan Attached.
3.	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6.	Such other site specific information and/or plans as may be required by the authorized officer.

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DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Uinta	Surface	+4,863'
Wasatch	5,391'	-505'
Mesaverde	9,216'	-4,330'
Castlegate	11,766'	-6,880'
Blackhawk	11,966'	-7,080'
Spring Canyon	12,666'	-7,780'
T.D.	12,966'	-8,080'

2. <u>ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:</u>

Substance	Formation	Depth
Gas	Wasatch	5,900'-9,216'
Gas	Medaverde	9,216'-11,766'
Gas	Blackhawk	11,966'-12,900'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

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DRILLING PROGRAM

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3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



ONSHORE ORDER NO. 1
Gasco Production Company
Sheep Wash Federal #41-25-9-18
660' FNL and 660' FEL
NE NE Section 25, T9S-R18E
Uintah County, Utah

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DRILLING PROGRAM

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BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



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DRILLING PROGRAM

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- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

Uintah County, Utah

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DRILLING PROGRAM

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m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40		New
Surface	0-3,413'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,966'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Conductor	Type and Amount
0' - 170'	225 sx Premium Type 5 @ 15.6 ppg, 1.18 cu ft/sk yield
Surface Type and Amount	
TOC @ Surface	Lead: 566 sx Hi-Lift @ 11 ppg, 3.91 cu ft/sk yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 cu ft/sk yield
Production	Type and Amount
TOC @ 2,500'	Lead: 366 sx Hi-Lift @ 11.5 ppg, 3.05 cu ft/sk yield Tail: 1736 sx 50:50 Poz @ 14.1 ppg, 1.28 cu ft/sk yield

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.



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DRILLING PROGRAM

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- 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0' - 170'	Fresh Water	8.33	1		7
170' - 3,413'	Fresh Water	8.33	1		7-8
3,413' - 12,966'	Fresh Water & DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

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DRILLING PROGRAM

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- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to T.D.

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DRILLING PROGRAM
Page 8

- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program will be as follows: Perforate multistage fracs and complete all productive Mesaverde and Wasatch sands present in wellbore. Produce all zones together.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 7663 psi. The maximum bottom hole temperature will be 210 degrees Fahrenheit.
- b. No hydrogen sulfide gas is anticipated. Abnormal Pressures will be controlled with the mud weight.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.



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- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.



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Gasco Production Company
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DRILLING PROGRAM

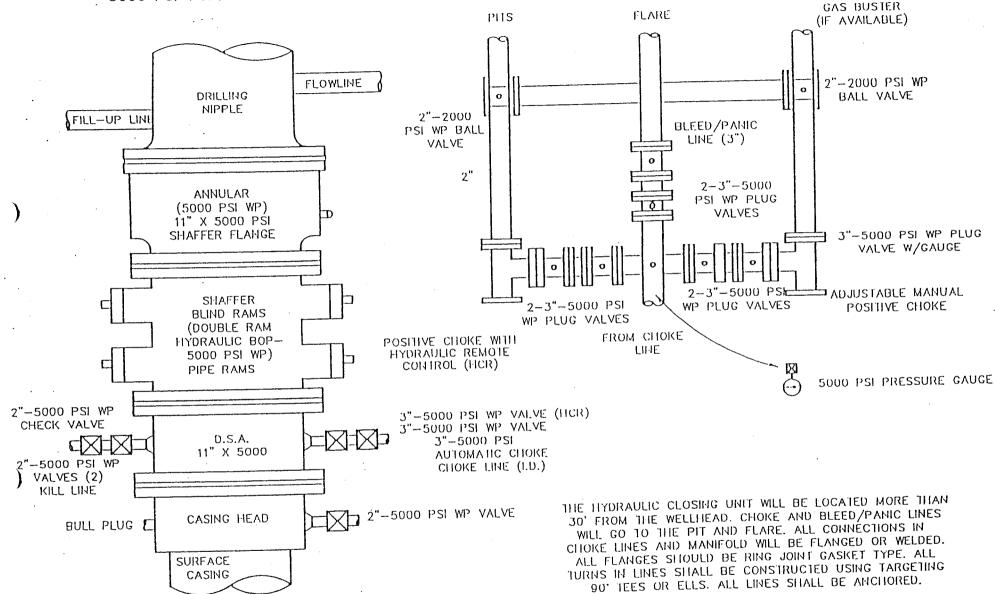
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- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Phone: 435/781-4400
Fax: 435/781-4410
After Hours:

Kirk Fleetwood
Petroleum Engineer
435/828-7875





ONSHORE ORDER NO. 1 Gasco Production Company Sheep Wash Federal #41-25-9-18 660' FNL and 660' FEL

NE NE Section 25, T9S - R18E Uintah County, Utah

Lease No. U-9803

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

twenty-four (24) hours prior to running casing and

Cementing

cementing all casing strings.

BOP and Related **Equipment Tests**

twenty-four (24) hours prior to initiating pressure tests.

First Production -

within five (5) business days after new well begins or

Notice

production resumes after well has been off production for more than

ninety (90) days.

The onsite inspection for the subject well site was conducted on Wednesday, May 4, 2005 at approximately 10:00 a.m. Weather conditions were warm, clear and sunny. In attendance at the onsite inspection were the following individuals:

Stan Olmstead Carl Wright

Natural Resource Specialist Bureau of Land Management

Wildlife Biologist

Natural Resource Specialist Bureau of Land Management

Amy Torres Lisa Smith

Permitting Agent

Bureau of Land Management Permitco Inc.

Venessa Langmacher

Permitting Agent

Permitco Inc.

Hal Marshall

Surveyor

Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

The proposed well site is located approximately 24.3 miles southeast of Myton, Utah. a.



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SURFACE USE PLAN Page 2

b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles on the 8 mile flat road. Stay right and proceed southeasterly approximately 4.8 miles until reaching the fork in the road. Stay left and proceed southeasterly approximately 0.2 miles. Turn left onto the proposed access and proceed northerly approximately 0.1 miles until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 0.1 miles of new construction will be necessary. The remainder of the access road is maintained by the County or is an existing oilfield road.
- b. The maximum grade of the new construction will be approximately 3%.
- c. No turnouts are planned.
- d. No low water crossings or culverts will be necessary.
- e. The last 0.1 miles of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattle guards will be necessary.



ONSHORE ORDER NO. 1
Gasco Production Company
Sheep Wash Federal #41-25-9-18
660' FNL and 660' FEL
NE NE Section 25, T9S - R18E
Uintah County, Utah

Lease No. U-9803

SURFACE USE PLAN Page 3

- h. All access roads are County maintained or are located within the lease boundry.
- i. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- j. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- I. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells two
- d. Drilling wells none



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SURFACE USE PLAN
Page 4

- e. Shut-in wells none
- f. Temporarily abandoned wells none
- g. Disposal wells -none
- h. Abandoned wells four

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A production facility layout is attached.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

Lease No. U-9803

SURFACE USE PLAN Page 5

- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. All pipelines are located on lease.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1723, or produced field water.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.



Lease No. U-9803

SURFACE USE PLAN Page 6

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.



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SURFACE USE PLAN
Page 7

- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the west side of the location.
- c. The flare pit will be located on the north side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the east side of the pad between Corners 9 and 2 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side. Pit topsoil will be stored near the pit.
- e. Access to the well pad will be from the south as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:



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Gasco Production Company
Sheep Wash Federal #41-25-9-18
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SURFACE USE PLAN
Page 8

- 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes



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SURFACE USE PLAN

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place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

Species	#/s per Acre
Shadscale	3
Four wing	3
Globe Mallow	3
Indian Ricegrass	3
TOTAL	12

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.



Lease No. U-9803

SURFACE USE PLAN

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11. SURFACE OWNERSHIP

Access Roads - All of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey has been conducted by Grand River Institute. A copy of this report is attached.
- b. The location has been reviewed for paleontological resources by Alden Hamblen and no paleo was found.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.



ONSHORE ORDER NO. 1 Gasco Production Company Sheep Wash Federal #41-25-9-18 660' FNL and 660' FEL NE NE Section 25, T9S - R18E Uintah County, Utah

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- The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, d. or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- Drilling rigs and/or equipment used during drilling operations on this wellsite will not be e. stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- All lease and/or unit operations will be conducted in such a manner that full compliance is f. made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- A complete copy of the approved APD shall be on location during construction of the g. location and drilling activities.
- There will be no deviation from the proposed drilling and/or work over program without h. prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all i. changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- This permit will be valid for a period of one year from the date of approval. An extension j. period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours k. prior to construction activities.
- The BLM Office shall be notified upon site completion prior to moving on the drilling rig. l.



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Gasco Production Company
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SURFACE USE PLAN

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13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

Drilling & Completion Matters

PERMITCO INC.

14421 County Road 10 Ft. Lupton, CO 80621 303/857-9999 (O) 303/857-0577 (F) Lisa Smith **Gasco Production Company**

8 Inverness Drive East, Suite 100 Englewood, CO 80112

John Longwell 303/483-0044 (O)

303/483-0011(F)

Shawn Elworthy - Field Superintendent

Roosevelt, UT 435-823-4272 (cell)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

June 3, 2005

Date:

Venessa Langmacher - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



PIPELINE INFORMATION Sheep Wash Federal #41-25-9-18

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches or smaller.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 150 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. There are no other pipelines to be associated in same right of way.
- 9. There are no other objects to be associated in the same right of way.
- 10. The total length of pipeline is approximately 3000 feet see Map D.
- 11. The line will be laid on the surface, adjacent to the road as shown on Map D. The pipeline will be buried under the existing road.
- 12. The pipeline will only be buried under existing road crossings, prior to reaching the tie-in point. Backfilling will only be necessary where the pipeline crosses under the road.
- 13. The construction width needed for total surface disturbing activities is 30 feet.
- 14. The estimated total acreage involving all surface disturbing activities is 2.1 acres.
- 15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.



GASCO PRODUCTION COMPANY

SHEEP WASH FEDERAL #41-25-9-18

LOCATED IN UINTAH COUNTY, UTAH **SECTION 25, T9S, R18E, S.L.B.&M.**

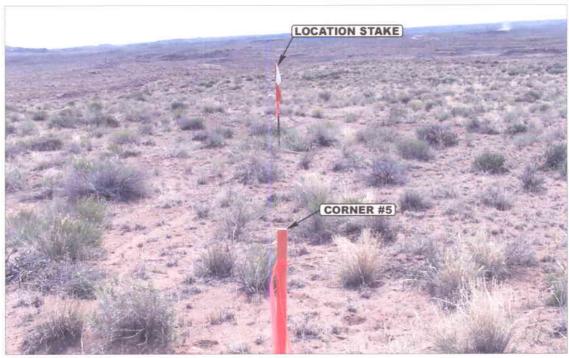


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

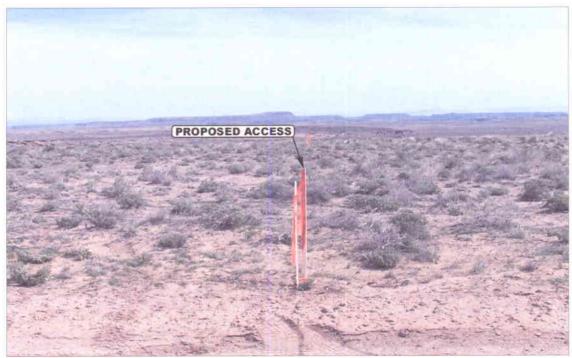


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



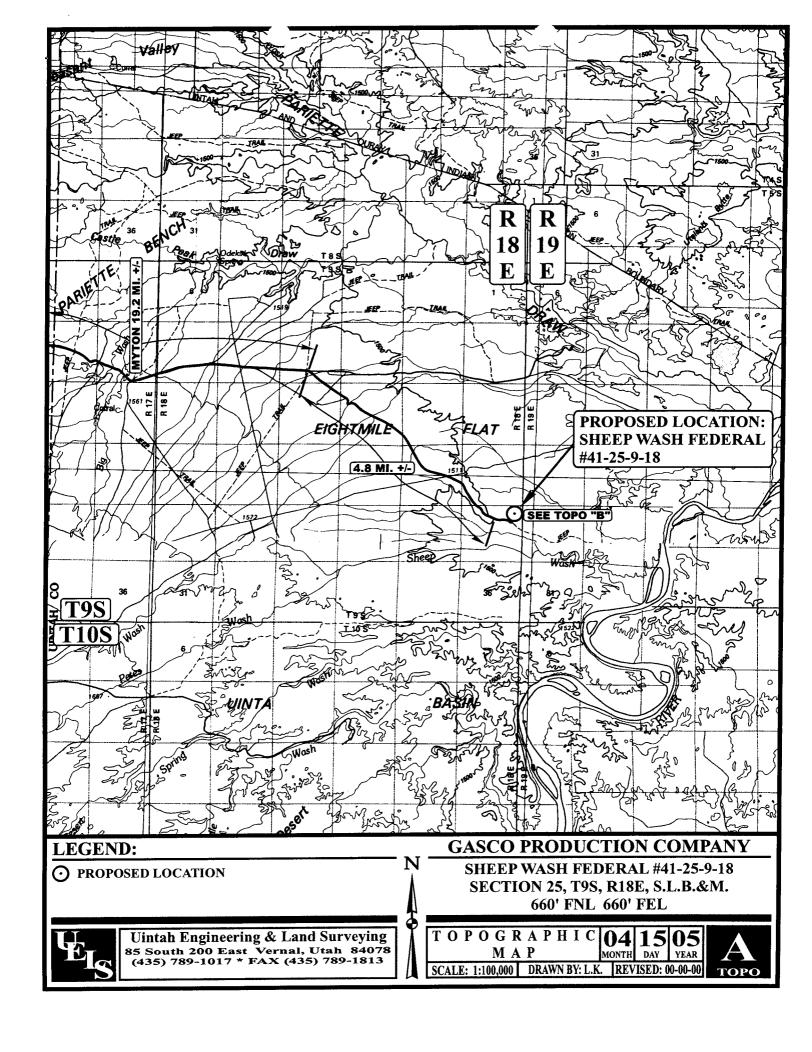
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

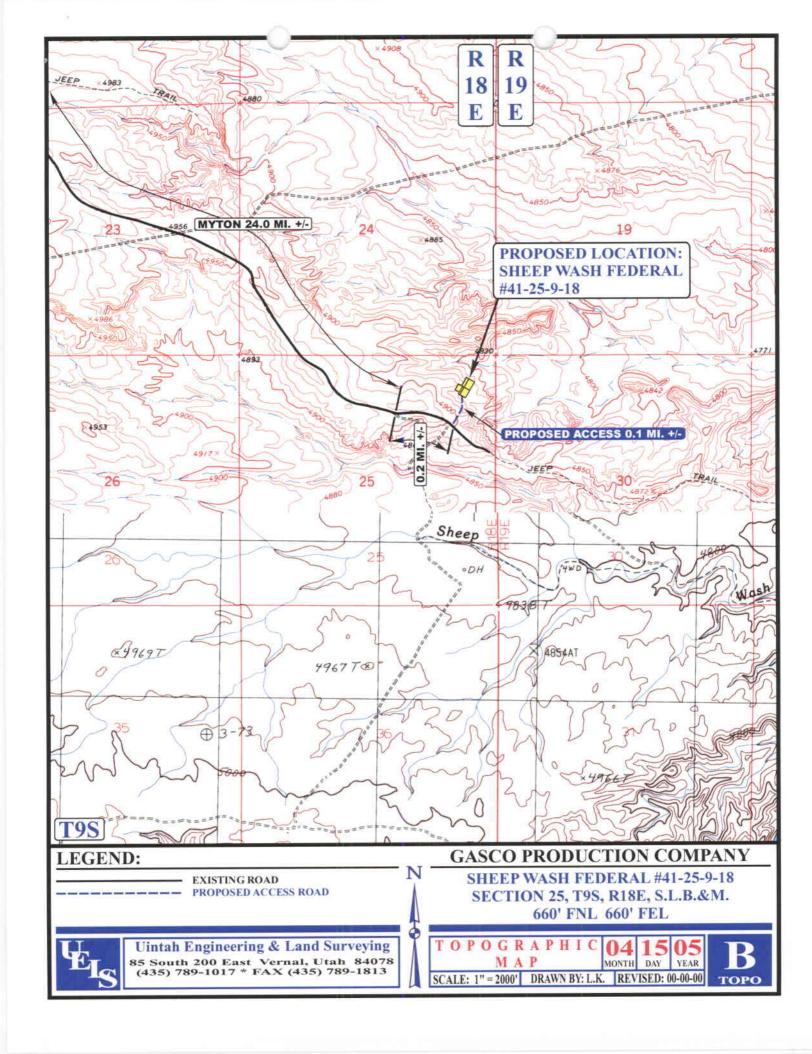
LOCATION PHOTOS

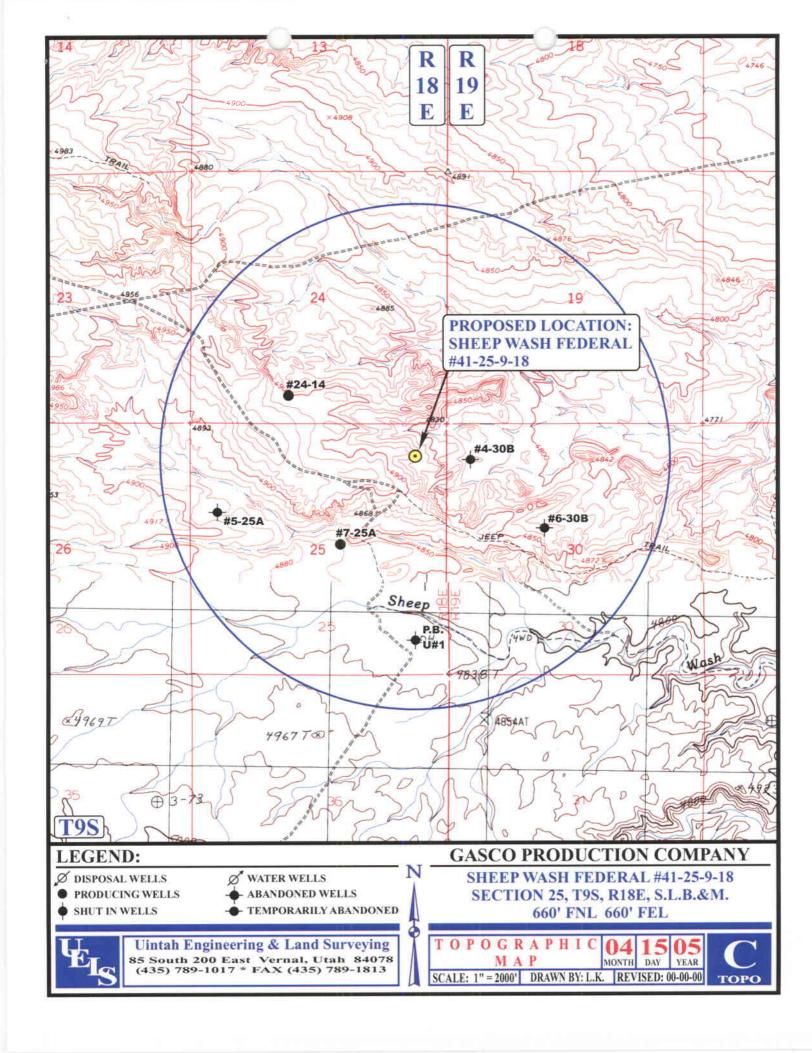
YEAR DAY

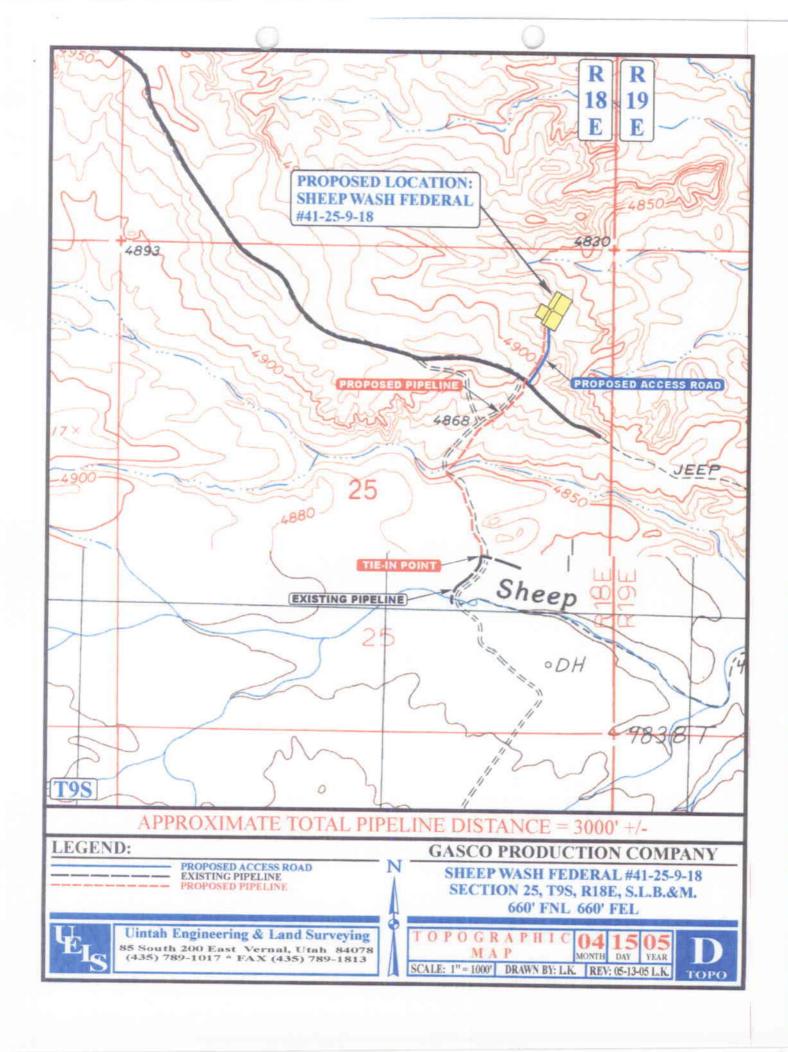
PHOTO

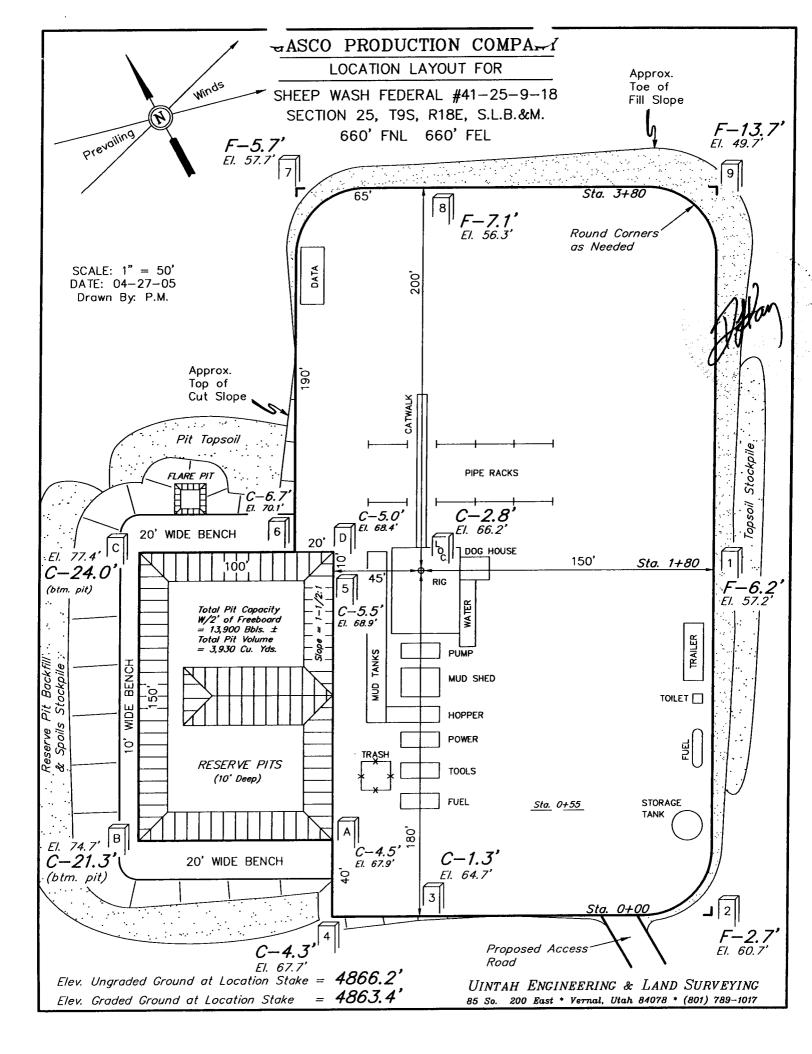
TAKEN BY: B.B. DRAWN BY: L.K. REVISED: 00-00-00

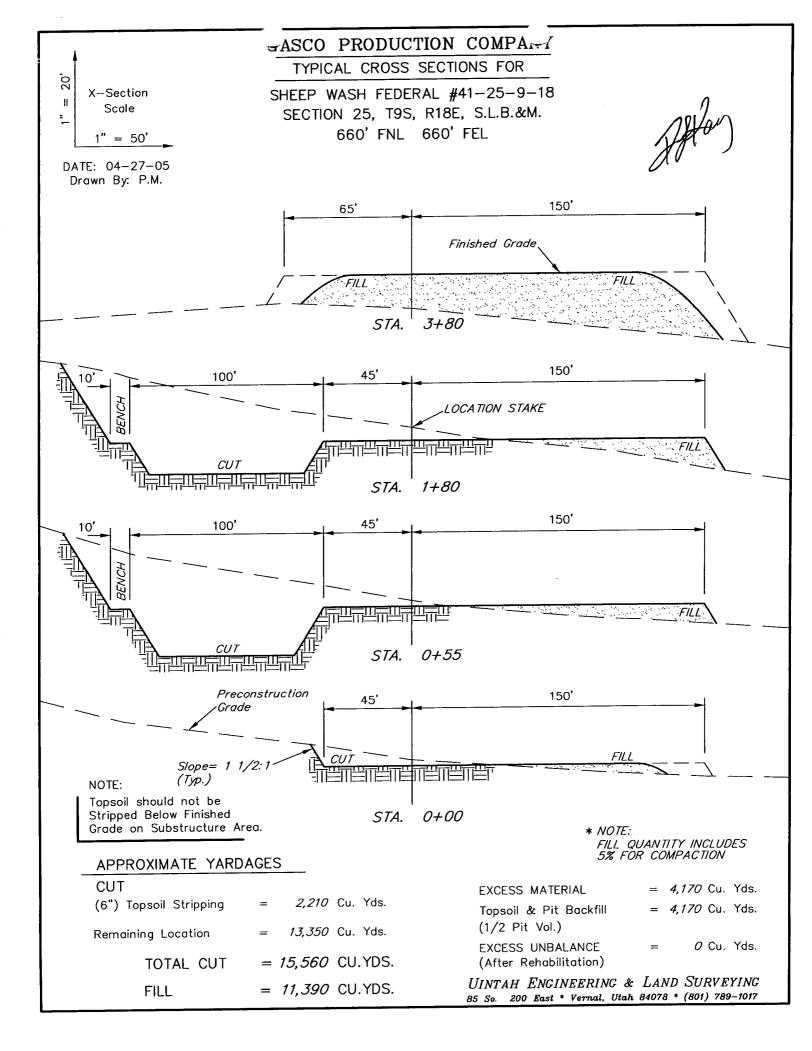


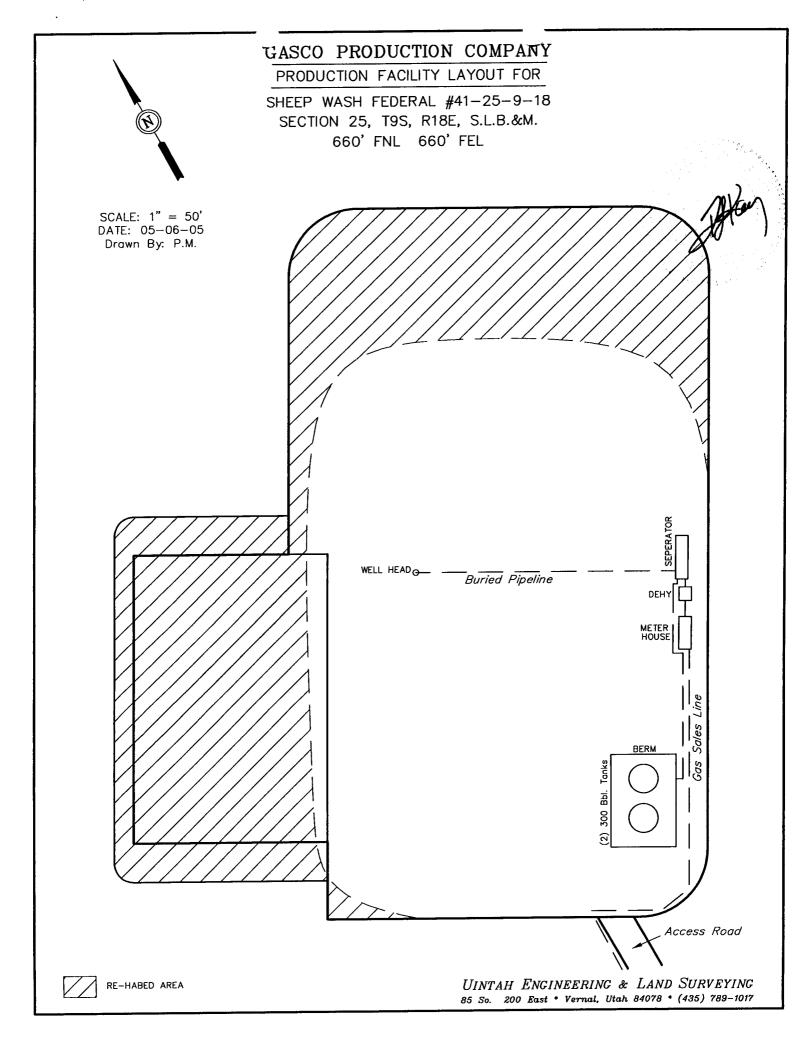












FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

There are no Federal Stipulations at this time.



春 Grand River Institute 💠

P.O. Box 3543 & Grand Junction, CO 81502 & 970/245-7868 FAX 970/245-6317

April 30, 2005

Gasco, Inc. 14 Inverness Drive East Suite H-236 Englewood, CO 80112

Attn: Mike Decker

Re: GRI Project No. 2515 – Class III cultural resources inventory of eight proposed well locations (Fed. #21-30-9-19, Fed. #23-19-9-19, Fed. #41-30-9-19, Fed. #43-19-9-19, Sheep Wash Fed. #21-25-9-18, Sheep Wash Fed. #23-25-9-18, Sheep Wash Fed. #41-25-9-18, and Sheep Wash Fed. #43-25-9-18) and 1.85 miles of linear routes in the Sheep Wash area of Uintah County, Utah [U05-GB-0236b]

GRI Project No. 2516 – Class III cultural resources inventory for the proposed Wilkin Ridge Fed. #21-12-11-17 and related access/ pipeline route (9050 feet) in Uintah County, Utah, [U05-GB-0079bs]

GRI Project No. 2517 – Class III cultural resources inventory for the proposed Gate Canyon State #34-21-11-15 well location and its related new access and pipeline routes (5310 feet) in Duchesne County, Utah [U05-GB-0235s]

Dear Mike:

Enclosed are two copies of our final reports for the above cited projects. Copies have been distributed as indicated below. Also enclosed is our invoice. Please call me if you have any questions or comments.

Sincerely,

Carl E. Conner

Director

Enc.

Distribution:

4 (2, 2516 and 2, 2517) – Kenny Wintch, Utah State Land Trust 4 (2, 2515 and 2, 2516) – Blaine Phillips, BLM Vernal Field Office 3 (1 ea) – Lisa Smith, Permitco

♣ Grand River Institute ♣

P.O. Box 3543 & Grand Junction, CO 81502 & 970/245-7868 & FAX 970/245-6317

May 2, 2005

Antiquities Section Division of State History 300 Rio Grand, Suite 210 Salt Lake City, Utah 84101

Attn: Jim Dykmann

Re: GRI Project No. 2516 – Class III cultural resources inventory for the proposed Wilkin Ridge Fed. #21-12-11-17 and related access/ pipeline route (9050 feet) in Uintah County, Utah, [U05-GB-0079bs]

GRI Project No. 2517 – Class III cultural resources inventory for the proposed Gate Canyon State #34-21-11-15 well location and its related new access and pipeline routes (5310 feet) in Duchesne County, Utah [U05-GB-0235s]

Dear Jim:

As requested by Kenny Wintch, Archaeologist for the Trust Lands Administration, I have forwarded one copy each of the above cited reports. Please call me if you have any questions or require additional information.

Sincerely,

Carl E. Conner

Director

CC:cec

Enc.

cc: Kenny Wintch

Lisa Smith, Permitco

Carl E. Conner

UTAH STATE COVER PAGE

Must Accompany All Project Reports Submitted to Utah SHPO

Project Name: Class III cultural resources inventory of eight proposed well locations (Fed. #21-30-9-19, Fed. #23-19-9-19, Fed. #41-30-9-19, Fed. #43-19-9-19, Sheep Wash Fed. #21-25-9-18, Sheep Wash Fed. #23-25-9-18, Sheep Wash Fed. #41-25-9-18, and Sheep Wash Fed. #43-25-9-18) and 1.85 miles of linear routes in the Sheep Wash area of Uintah County State Proj. No. U05-GB-0236b

Report Date: 4/29/2005

County(ies): Uintah

Principal Investigator: Carl E. Conner

Field Supervisor(s): Carl E. Conner

Records search completed at: BLM and UDSH

Record search date(s): 4/21/05 and 4/6/2005

Acreage Surveyed ~ Intensive: 120 acres

Recon/Intuitive: 0 acres

7.5' Series USGS Map Reference(s): Uteland Butte 1964 and Moon Bottom 1985

Sites Reported	Count	Smithsonian Site Numbers
Archaeological Sites Revisits (no inventory form update)	0	
Revisits (updated IMACS site inventory form attached)	2	42UN1180 and 42UN2931
New recordings (IMACS site inventory form attached)	3	42UN4790, 42UN4791, and 42UN4792
Total Count of Archaeological Sites	5	
Historic Structures (USHS 106 site info form attached)	0	
Total National Register Eligible Sites	4	42UN2931, 42UN4790, 42UN4791, and 42UN4792

-----Checklist of Required Items-----

1. X Copy of the Final Report

2. X Copy of 7.5' Series USGS Map with Surveyed/Excavated Area Clearly Identified.

Completed IMACS Site Inventory Forms, Including X Parts A and B or C,

X The IMACS Encoding Form,

X Site Sketch Map,

X Photographs

X Copy of the appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled with the Smithsonian Site Number

4. X Completed "Cover Sheet" Accompanying Final Report and Survey Materials (Please make certain all of your checked items are attached.)



Form UT-8100-3 (December 2000)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT UTAH STATE OFFICE

Page 1 of 2

Summary Report of Cultural Resources Inspection

Project No.: U05-GB-0236b [GRI No. 2515]

1. Report Title: Class III cultural resources inventory of eight proposed well locations (Fed. #21-30-9-19, Fed. #23-19-9-19, Fed. #41-30-9-19, Fed. #43-19-9-19, Sheep Wash Fed. #21-25-9-18, Sheep Wash Fed. #23-25-9-18, Sheep Wash Fed. #41-25-9-18, and Sheep Wash Fed. #43-25-9-18) and 1.85 miles of linear routes in the Sheep Wash area of Uintah County

2. Report Date: 4/29/2005

3. Date(s) of Survey: 22nd and 23rd of April 2005

4. Development Company: Gasco Production Company

5. Responsible Institution: BLM Vernal Office

6. Responsible Individuals Principal Investigator: Field Supervisor: Carl E. Conner Report Author(s): Carl E. Conner

7. BLM Field Office: Vernal Field Office

8. County(ies): Uintah

9. Fieldwork Location: T.9S., R.18E., Sec. 25; and, T.9S., R.19E., Sec. 19 and 30; SLBM

10. Record Search:

Location of Records Searched for BLM: BLM Vernal/UDSH Date: 4/21/05 and 4/6/2005

- 11. Description of Proposed Project: Eight proposed well locations and a 1.85 miles of access roads/ pipeline routes
- 12. Description of Examination Procedures: A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 15m intervals and centered on the flagged lines to cover corridors 200 feet wide (60m). A total of about 120 acres was intensively surveyed. The basic approach to the data collection was the continuous mapping of observed artifacts and features by recording UTM coordinates (NAD 83 Datum) using a Trimble Geo XT. Site maps were created using differentially corrected data together with ArcMap. Photographs were taken at each site and include general views and specific artifacts or features. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH. No artifacts were collected.

13. Area Surv	eyed:	BLM	OTHER FED	STATE	PRI.
Linear Miles	Intensive:	1.85			
	Recon/Intuitive:				<u> </u>
Acreage	Intensive:	75			
	Recon/Intuitive:				

14. Sites Recorded:

Smithsonian Sit	e Numbers	#	BLM	OTHER FED	STATE	PRI.
Revisits	NR Eligible	0				
(no IMACS form)	Not Eligible	0				
Revisits	NR Eligible	1	42UN2931			
updated IMACS)	Not Eligible	1	42UN1180			
New	NR Eligible	3	42UN4790 42UN4791			
Recordings			42UN4791 42UN4792			
	Not Eligible	0				
Total Number of	f	5				
Archaeological S	Sites					
Historic Structur	res	0				
(USHS Form)						
Total National F Eligible Sites	Register	4	42UN2931 42UN4790 42UN4791 42UN4792			

- 15. Description of Findings: (see attached report) As a result, two isolated finds and three sites (42UN4790, 42UN4791 and 42UN4792) were recorded. Two previously recorded sites (42UN1180 and 42UN2931) were revisited to ascertain their relationship to the proposed well locations.
- 16. Collection Yes No
- 17. Conclusion/Recommendations: The newly recorded sites and 42UN2931 were field evaluated as significant and eligible for listing on the National Register of Historic Places. Site 42UN1180 was previously evaluated as non-significant and no change was made to that evaluation. Site 42UN4790 is presently within the proposed impact area for the Fed. #41-30-9-19 well location. It should be avoided. A 5-acre addition was inventoried west of the well's original 10-acre block survey area to allow for the well center's movement in that direction. The remaining sites will be avoided, so no further work is recommended.

Class III Cultural Resource Inventory Report of Eight Proposed Well Locations and Related Linear Routes in the Sheep Wash Area of Uintah County, Utah for Gasco Production Company

Declaration of Positive Findings

GRI Project No. 2515

29 April 2005

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No.05UT54939
UDSH Project Authorization No. U05-GB-0236b

Carl E. Conner, Principal Investigator

Submitted to
The Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Abstract

Grand River Institute conducted a Class III cultural resources inventory for Gasco Production Company of eight proposed well locations (Fed. #21-30-9-19, Fed. #23-19-9-19, Fed. #41-30-9-19, Fed. #43-19-9-19, Sheep Wash Fed. #21-25-9-18, Sheep Wash Fed. #23-25-9-18, Sheep Wash Fed. #41-25-9-18, and Sheep Wash Fed. #43-25-9-18) and 1.85 miles (9740 feet) of linear routes (roads and/or pipelines) in Uintah County, Utah, under BLM Antiquities Permit No. 05UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U05-GB-0236b. This work was done to meet requirements of Federal and State laws that protect cultural resources.

Files searches conducted through the BLM Vernal District Office (BLM) and through the UDSH indicated two sites (42UN1180 and 42UN2931) were previously recorded in the project areas. Field work was performed on the 22nd and 23rd of April 2005. A total of about 120 acres (BLM) was inspected. As a result, two isolated finds and three sites (42UN4790, 42UN4791 and 42UN4792) were recorded. The two previously recorded sites (42UN1180 and 42UN2931) were revisited to ascertain their relationship to the proposed well locations. The newly recorded sites and 42UN2931 were field evaluated as significant and eligible for listing on the National Register of Historic Places. Site 42UN1180 was previously evaluated as non-significant and no change was made to that evaluation.

Site 42UN4790 is presently within the proposed impact area for the Fed. #41-30-9-19 well location. It should be avoided. A 5-acre addition was inventoried west of the well's original 10-acre block survey area to allow for the well center's movement in that direction. The remaining sites will be avoided, so no further work is recommended.

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Introduction

At the request of Gasco Production Company and the Bureau of Land Management Vernal Field Office (BLM), Grand River Institute conducted a Class III cultural resources inventory for Gasco Production Company of eight proposed well locations (Fed. #21-30-9-19, Fed. #23-19-9-19, Fed. #41-30-9-19, Fed. #43-19-9-19, Sheep Wash Fed. #21-25-9-18, Sheep Wash Fed. #23-25-9-18, Sheep Wash Fed. #41-25-9-18, and Sheep Wash Fed. #43-25-9-18) and 1.85 miles (9740 feet) of linear routes (roads and/or pipelines) under BLM Antiquities Permit No. 05UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U05-GB-0236b. The file searches, survey and report were completed by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of GRI. Field work was performed on the 22nd and 23rd of April 2005. A total of 120 acres (BLM) was inspected.

The survey was done to meet requirements of the Federal Land Policy and Management Act of 1976, the National Historic Preservation Act as amended in 1992, and the National Environmental Policy Act (NEPA) of 1969. These laws are concerned with the identification, evaluation, and protection of fragile, non-renewable evidences of human activity, occupation and endeavor reflected in districts, sites, structures, artifacts, objects, ruins, works of art, architecture, and natural features that were of importance in human events. Such resources tend to be localized and highly sensitive to disturbance.

Location of Project Area

The study area's discrete units lie southwest of Vernal, Utah, in the Sheep Wash area of Uintah County. The 10-acre blocks surveyed for the proposed new well locations, and the 200-foot-wide corridors inventoried for the proposed new access roads and/or pipeline routes are in T. 9 S., R. 18 E., Section 25; and, T. 9 S., R. 19 E., Sections 19 and 30; SLBM.

Environment

The project areas are within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary-and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion. The lower Uinta Formation is the bedrock of the study area. Holocene and Pleistocene-age alluvium and colluvium occur as a veneer over the Uinta. It consists of channel and flood-plain stream deposits. Soils encountered were rocky, shaley, silty, and sandy loams, which are in general formed in residuum from the underlying formation. However, dunes are common in this region as well.

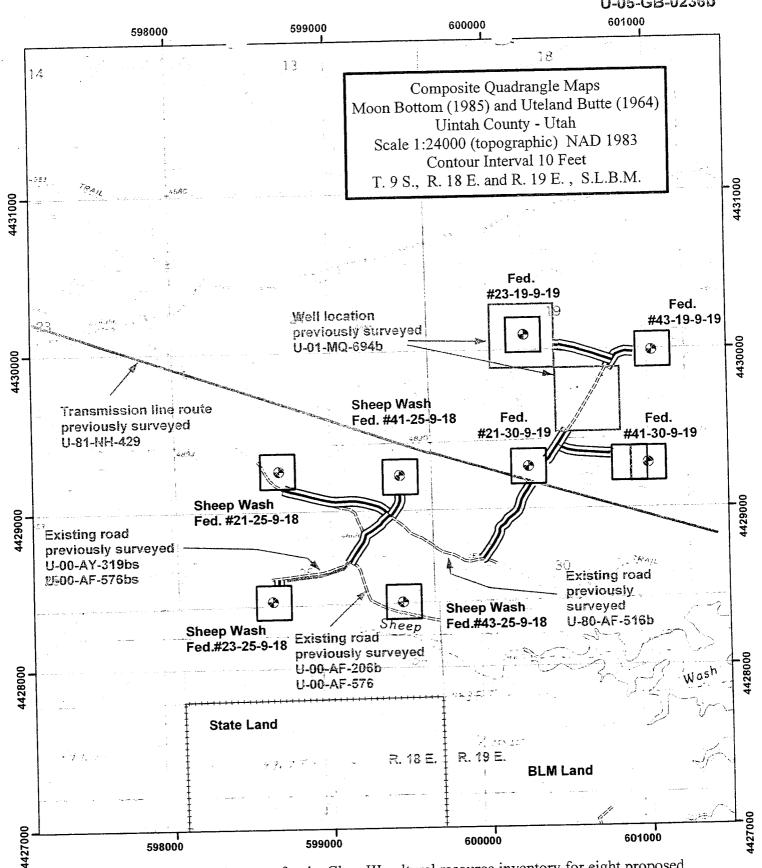


Figure 1. Project location map for the Class III cultural resource inventory for eight proposed Sheep Wash area Federal well locations and related new access/pipeline routes (1.85 miles) in Uintah County for Gasco Production Company. Areas surveyed for cultural resources are highlighted. [GRI Project No. #2515, 4/29/05]

Elevations in the project area range from 4780-to-4950 feet. The terrain is characterized as bench land that is cut by dendritic washes. Vegetation is a shadscale desert community throughout most of the area. Notably, Indian Ricegrass occurs on the stabilized dunes that border many of the small buttes in the area, and may have been a significant source of food for the native inhabitants. Regional faunal inhabitants include deer, antelope, elk, black bear, coyote, mountain lion, cottontails, jack rabbits, and various raptores.

A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 7 and 10 inches. Temperatures range from 100°F in the summer to -40°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

Files searches were conducted through BLM and UDSH. Previous projects in the areas near the inventory blocks and linear routes are numerous and generally relate to oil and gas development. Those that are adjacent to the project areas are discussed below.

Numerous projects have been completed in the Sections indicated in the Location of Project portion of the report. Significant to this report are those projects shown on Figure 1, including: U80-AF-0516b, U81-NH-429, U00-AY-319bs, U00-AF-206b, U00-AF-576b, and U01-MQ-694b. Of those, U00-AY-319bs and U00-AF-576bs cover the area for the proposed pipeline route to the Sheep Wash Fed. #23-25-9-18. Also the existing road to the Sheep Wash Fed. #43-25-9-18 has been inventoried by two projects: U00-AF-206b and U00-AF-576bs. Project U01-MQ-694b includes two 40-acre blocks that overlay two portions of our project area: the proposed Fed. #23-19-9-19 and a nearby road/pipeline segment. With the 40-acre block that includes the proposed Fed. #23-19-9-19, site 42UN2931 was previously recorded. Site 42UN1180 was recorded as part of project #U81-NH-429, and occurs along the north border of the 10-acre study area for the Sheep Wash Fed. #41-25-9-18. Both the previously recorded sites were relocated to determine their relationship to the proposed actions.

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 11, Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah with a Regional Predictive Model for Site Locations (Chandler and Larralde 1980), and in Cultural Resources Existing Data Inventory Vernal District, Utah (Jones and Mackay 1980).

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the BLM and State Historic Preservation Officer (SHPO), and the final determination of site significance is made by the BLM in consultation with the SHPO.

Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots or the previous survey areas were surveyed by walking four parallel transects spaced at 15m intervals and centered on the flagged lines to cover corridors 200 feet wide.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the Utah Division of State History (UDSH).

The basic approach to the data collection was the continuous mapping of observed artifacts and features by recording UTM coordinates (NAD 83 Datum) using a Trimble Geo XT. Site maps were created using corrected data and ARCMAP. Photographs were to be taken at each site and to include general views and specific artifacts or features. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH. No artifacts were collected.

Study Findings

As expected, cultural resources were encountered during the survey. Two isolated finds and three sites (42UN4790, 42UN4791 and 42UN4792) were newly recorded. Two previously recorded sites (42UN1180 and 42UN2931) were revisited to ascertain their relationship to the proposed well locations. No paleontological resources were found. This portion of the report presents a discussion of site significance evaluation, describes the sites and provides their field evaluations. Appendix A contains the resources' location data and the IMACS site forms.

Site Significance

The National Historic Preservation Act of 1966 (NHPA) directs federal agencies to ensure that federally-initiated or authorized actions do not inadvertently disturb or destroy significant cultural resource values. Significance is a quality of cultural resource properties that qualifies them for inclusion in the NRHP. The statements of significance included in this report are field assessments to support recommendations to the BLM and State Historic Preservation Officer (SHPO). The final determination of site significance is made by the controlling agencies in consultation with the SHPO and the Keeper of the Register.

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.6 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and a) that are associated with events that have made a significant contribution to the broad patterns of history; or b) that are associated with the lives of persons significant in our past; or c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or d) that have yielded, or may be likely to yield, information important in the prehistory or history.

Site Descriptions

Site 42UN1180 is an open lithic scatter previously recorded by Nickens and Associates in 1981 as part of the Bonanza-Upalco Transmission Line portion of the Moon Lake Transmission Lines Project (U81-NH-429). It was described as a thin scatter of artifacts in a bowl-like feature and also a sandstone ridge comprising the north edge of the bowl. A chalcedony corner-notched projectile point and a chert biface were recovered from the site. This revisit located one projectile point tip and established GPS data for the sites previously mapped topographic features.

Evaluation and Management Recommendation

This site was previously evaluated as non-significant due to the apparent minimal depth of cultural deposits and the lack of features. No change was made to that evaluation. The site is presently north of the proposed impact area for the well location. No further work is recommended.

Site 42UN2931 is an open lithic scatter previously recorded by Montgomery Archaeological Consultants in 2001 as part of the Phillip's Three Wells at Wilkin Ridge and Riverbend Project (U01-MQ-0694b). It was described as a lithic scatter dispersed throughout a deflated aeolian dune area, with a few artifacts occurring on the dunes to either side. A McKean lanceolate point, an Elko Earred point, and an Elko corner-notched point were previously found at the site. This revisit relocated the established datum and found it to be exactly where the previous GPS data had been plotted.

Evaluation and Management Recommendation

This site was previously evaluated as significant due to its potential to yield additional important information from likely buried deposits. No change was made to that evaluation. The site lies southeast of the proposed impact area for the well location. No further work is recommended.

Site 42UN4790 is a prehistoric open camp located on the valley floor at the base of a large sand dune. The sparse vegetation is desert shadscale and four-wing saltbush. The soil on the site is hard-packed sand. The aspect is open and the elevation is 4720 feet.

The overall artifact distribution is located in an area measuring approximately 40 meters in diameter. The collection consists mainly of flakes but a few tools and one groundstone item were also identified. The groundstone is a single cobble mano of metasandstone. Two large utilized flakes and a large butchering tool were point plotted. Lithic materials consist mainly of cherts, quartzites, and mudstones and number over 300. The chert is Parachute Creek type, which often has a varnish patina. Such patination is an indication of the relative age of the artifacts, as indicated from the study of the Pariette Overlook Site by Hauck and Weder (1989:39-42), and suggest that these flakes may be of Archaic Era or Paleoindian Era age. No hearth or architectural features were noted, however, the presence of such is possible in the subsurface deposits of the sand dune south of the surface artifacts.

Evaluation and Management Recommendation

Given the likelihood of depth of cultural fill in the dunes to the south, the site is considered significant and may contain additional important information regarding the prehistory of the local region. The site is presently within the proposed impact area for the well location. Avoidance is recommended.

Site 42UN4791 is a prehistoric semi-sheltered camp located at the base and on the slope of a prominent bedrock outcrop in an otherwise open, fairly level topography. The vegetation is predominantly blackbrush in sandy, dune-like soil. Indian Ricegrass was also noted. The site has a northeast aspect and a good view of the surrounding valley. Elevation is 4820 feet.

Measuring approximately 60 meters NW-SE by 30 meters NE-SW the site consists of a Shoshonean knife base fragment, two manos, five cobbles (or fragments thereof), a utilized flake, two flakes, and a collectors pile of 5+ flakes. A few of the cobbles have also been utilized. The manos are all of meta-sandstone and the one at the southeast edge of the site has a thumbhole ground in its surface. Lithic materials present are green siltstone, white quartzite and black chalcedony (Shoshonean knife). The small shelter portion of the site did not yield artifactual material *per se*, but it is likely the shelter was occupied at times. No hearth features were noted, however, the sandy soils appear deep and subsurface cultural deposits are likely.

Evaluation and Management Recommendation

Given the likelihood of depth of cultural fill on the north and east porions of the site, it is considered significant and may contain additional important information regarding the prehistory of the local region. Avoidance and preservation are recommended, and at this time the site is presently avoided by the proposed project. Accordingly, no further work is recommended.

Site 42UN4792 is a prehistoric sheltered camp located on the south side of a large, prominent bedrock outcrop. Elevation averages 4820 feet and the sparse vegetation consists of a few small blackbrush plants and native grasses. Soils are sandy and pebbly.

The site area is large, measuring 480 meters E-W by 130 meters N-S and extends nearly the entire length of the south side of the bedrock exposure. Artifacts are distributed along the face of the bedrock and down the fairly steep slope. Several portions of the rock outcrop afford shelter although no thermal or architectural features were noted. Artifacts consist of large cobbles (3), manos (2), choppers (3), a scraper, a hafted axe, a hammerstone, large flakes (7) and a collector's pile (5 flakes). No diagnostic items were observed and this may be due to local unauthorized collecting as evidenced by the collector's pile at the east end of the site area. Subsurface cultural deposits are likely however.

Evaluation and Management Recommendation

Given the likelihood of depth of cultural fill on the south side of the butte with the sandy soils, it is considered significant and may contain additional important information regarding the prehistory of the local region. Avoidance and preservation are recommended, and at this time the site is presently avoided by the proposed project. Accordingly, no further work is recommended.

Summary of Site Evaluations and Management Recommendations

The eligibility determination and consultation process is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106

process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). In brief, the inventory recorded two prehistoric lithic scatters and two isolated finds.

As a result of the inventory, two isolated finds and three sites (42UN4790, 42UN4791 and 42UN4792) were recorded. Two previously recorded sites (42UN1180 and 42UN2931) were revisited. The newly recorded sites and 42UN2931 were field evaluated as significant and eligible for listing on the National Register of Historic Places. Site 42UN1180 was previously evaluated as non-significant and no change was made to that evaluation.

Site 42UN4790 is presently within the proposed impact area for the Fed. #41-30-9-19 well location. It should be avoided. A 5-acre addition was inventoried west of the well's original 10-acre block survey area to allow for the well center's movement in that direction. The remaining sites will be avoided, so no further work is recommended.

References

Jones, Kevin T. and K.L. Mackay

1980 Cultural Resources Existing Data Inventory Vernal District, Utah. Report of Investigations 80-18, University of Utah, Salt Lake City.

Hauck, F. Richard and Dennis G. Weder

1989 Pariette Overlook – A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. Ms on file, Bureau of Land Management Vernal Field Office.

Larralde, Signa L. and Susan M. Chandler

Archaeological inventory in the Seep Ridge Cultural Study Tract, Uintah County, Utah. In: Utah BLM Cultural Resource Series No. 11. Bureau of Land Management, Salt Lake City.

Rigby, J. Keith

1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.



Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re: All Wells

Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

aonn D. Løngwell Operations Manager

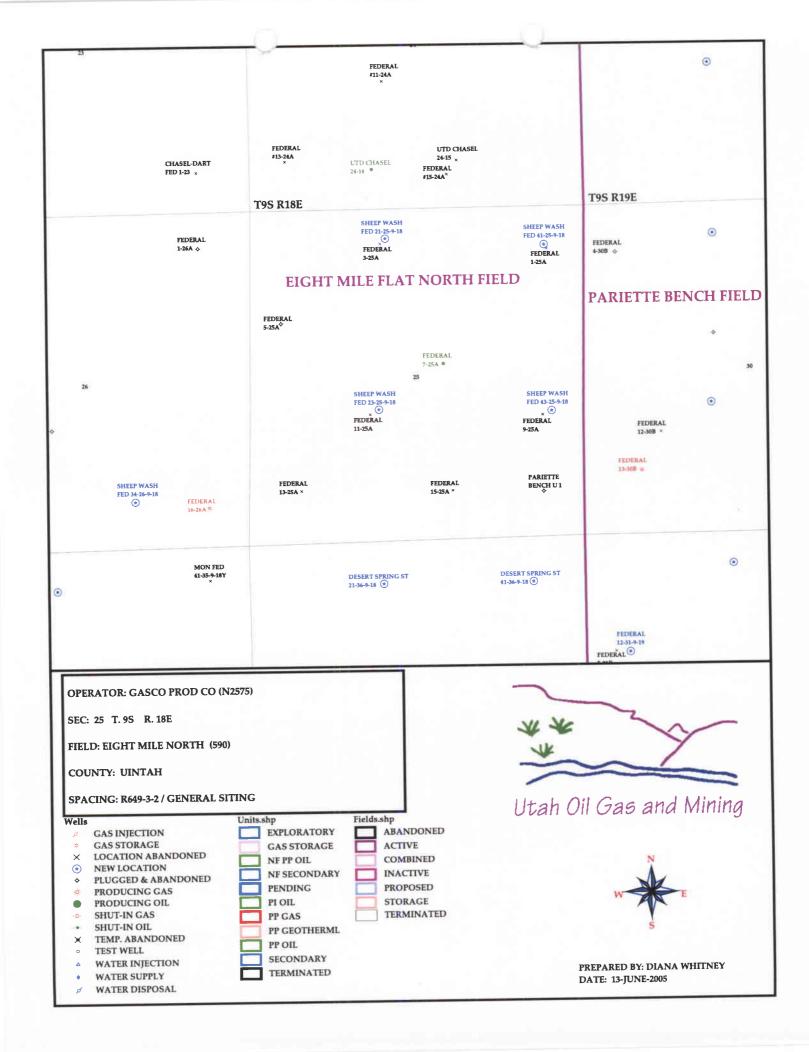
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JUN 0 6 2005

DIV. OF OIL, GAS & MINING

WORKSHEET APPLICATION FOR PERMIT TO DRILL

ADD DECETUE	ED: 06/06/2005	APT NO. ASSIGNE	ED: 43-047-3677	2
APD RECEIVE	العاد : 0070072003	ATT NO. INDITING		
WELL NAME:	SHEEP WASH FED 41-25-9-18			
	GASCO PRODUCTION (N2575)			
	VENESSA LANGMACHER	PHONE NUMBER: 30	03-857-9999	
PROPOSED LO	OCATION:	INSPECT LOCATN	BY: / /	
	25 090S 180E	INSPECT LOCATO	BI: / /	т
SURFACE BOTTOM:	: 0660 FNL 0660 FEL 0660 FNL 0660 FEL	Tech Review	Initials	Date
UINTAH		Engineering		
8 MILE	FLAT NORTH (590)	Geology		
LEASE TYPE:	: 1 - Federal	Surface		
	ER: U-9803			
	NER: 1 - Federal	LATITUDE: 40.0	0738	
	ORMATION: BLKHK	LONGITUDE: -109	.8342	
COALBED MET	THANE WELL? NO			
DECETTION AN	ND/OR REVIEWED:	LOCATION AND SIT	ING:	
_	ND OK KBVIEWED.			
Plat		R649-2-3.		
	: Fed[1] Ind[] Sta[] Fee[] . UT-1233)	Unit		
N Potas		R649-3-2. (General	
-	Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 F	rom Qtr/Qtr & 920'	Between Wells
	r Permit	R649-3-3. I	Exception	
	. 43-1723	Drilling Un:	it	
N RDCC (Da	Review (Y/N) te:)	Board Cause	e No:	
_	Surf Agreement (Y/N)	Eff Date: Siting:	N. W	
i ree .	Sull Agreement (1/N/			
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COMMENTS: _				
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STIPULATION	NS: 1-tede			
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Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

June 14, 2005

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, Colorado 80112

Re:

Sheep Wash Federal 41-25-9-18 Well, 660' FNL, 660' FEL, NE NE, Sec. 25,

T. 9 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36772.

Sincerely,

Gil Hunt

Acting Associate Director

Wil Blent

jc

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	any						
Well Name & Number	Sheep Wash Federal 41-25-9-18						
API Number:		43-047-36772					
Lease:		U-9803					
Location: <u>NE NE</u>	Sec. <u>25</u>	T. <u>9 South</u>	R. <u>18 East</u>				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

VERNAL, UT 84078

(435) 781-4400



Cell: 435-828-4470

Cell: 435-828-7875

Cell: 435-828-3913

Cell: 435-828-4029

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

GASCO Production Company

170 South 500 East

Sheep Wash Federal 41-25-9-18

43-047-36772 API No:

Location:

NENE, Sec 25, T9S, R18E

UTU-9803 Lease No:

Office: 435-781-4490

Office: 435-781-4432

Office: 435-781-4502

Office: 435-781-4475

Agreement: N/A

Petroleum Engineer: Petroleum Engineer:

Supervisory Petroleum Technician:

Environmental Scientist: Environmental Scientist:

Natural Resource Specialist: Natural Resource Specialist:

After hours contact number: (435) 781-4513

Matt Baker Michael Lee

Jamie Sparger Paul Buhler Karl Wright

Holly Villa

Melissa Hawk

Office: 435-781-4484 Office: 435-781-4404

Office: 435-781-4476 FAX: (435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Karl Wright)

Prior to moving on the drilling rig.

Spud Notice (Notify PE)

Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

- Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify PE)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Form 3160-3 (Sepie nber 2001)

DEPA

FORM APPROVED OMB No. 1004-0136 31,2004

Ex	pir	es	Jan	iuary	4
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UNITED STATES		[5	(P	ſĘ.		117	TE ID	Expires January
ARTMENT OF THE INTERIOR	ĮΨ,		(6)	Ė	1.7	U!		5. Lease Serial No.
IDEAL OF LAND MANAGEMENT								U-9803

BUREAU OF LAND MAN	AGEMENT	- 6 2005	U-9803	
APPLICATION FOR PERMIT TO	DOILL OR REENTER	* \$ ZUUD	6. If Indian, Allottee or T	ribe Name
APPLICATION FOR PERIVIT TO	DRILL OR REENTER		N/A	
la. Type of Work: X DRILL RE	ENTER Ey		7. If Unit or CA Agreeme	ent, Name and No.
Tall Type of World Care			N/A	
			8. Lease Name and Well	No.
b. Type of Well: Oil Well 👿 Gas Well 🔲 Other	Single Zone	Multiple Zone	Sheep Wash Fede	ral 41-25-9-18
2. Name of Operator 303/483-0044	8 Inverness Drive East	t, Suite 100	9. API Well No.	2177
Gasco Production Company	Englewood, CO 80112		4304/	16/1a
3. Name of Agent 303/857-9999	14421 County Road 10		10. Field and Pool, or Exp	oloratory
PermitCo Inc Agent	Fort Lupton, CO 80621	<u>[</u>	Riverbend	
4. Location of Well (Report location clearly and in accordance will	th any State requirements.*)		11. Sec., T., R., M., or Bl	k, and Survey or Area
At surface 660' FNL and 660' FEI	: -		Section 25, T9S	- R18E
At proposed prod. zone NE NE				13. State
14. Distance in miles and direction from nearest town or post office	2*		12. County or Parish	
Approximately 24.3 miles Southeast of Myton, UT			Uintah	UT
15. Distance from proposed * location to nearest	16. No. of Acres in lease	17. Spacing Unit	dedicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any) 660'	1400.01		40 Acres	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/BIA Bo	nd No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2400'	12,966'		Bond No. UT-1233	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work	will start*	23. Estimated duration	
4866' GL	ASAP	•	35 Da	ys
	24. Attachments	CONTINE		5 T (20) 200
The following, completed in accordance with the requirements of Onshore Oil	and Gas Order No. 1, shall be attac		A	To de la constante de la const
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	4. Bond to Item Lands, the 5. Operate 6. Such of	o cover the operation 20 above). or certification.	s unless covered by an existi rmation and/or plans as may	
25 Signature	Name (Printed/Typed	d)	Dat	
Vanayra Kangmaches		nessa Langmad	her	6/3/2005
Title Authorized Agent for Gasco Production Compar	Name (Print No. 1)	nted by the		·
Appropriately (Sign grave)	Name (Print A Types	pted by the Division of Minit	n g Dat	, ,
/Varial/Al Voarmo	Utal	as and Min	NIY O	1/26/2000
fitle Assistant Fleid Manager Mineral Resources	Office OII,	Pivision of Pivision of Pivision of Ministration of Pivision of Pi		7-7
Application approval does not warrant or certify that the applicant	holds legal or equitable title to	those rights in the su	bject lease which would enti	tle the applicant to

conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OF APPROVAL ATRACEIELD

FEB 0 1 2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs

• Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

The interim seed mix for reclamation will be:

Crested Wheatgrass	Agropyron cristatum	4 lbs. /acre
Western wheat grass	Agropyron smithii	4 lbs. /acre
Needle and thread grass	Stipa comata	4 lbs. /acre

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Following well plugging and abandonment, the location, access roads, pipelines, and
 other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to
 approximate the original contour; the top soil respread over the surface; and, the surface
 revegetated. The surface of approved staging areas where construction activities did
 not occur may require disking or ripping and reseeding.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status

without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- 8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
 - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/4/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production.

Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

RCES	
NG	Lease Designation and Serial Number U-9803
ON WELLS	7. Indian Allottee or Tribe Name N/A
nter plugged and abandoned wells.	8. Unit or Communitization Agreement
als	N/A
JUNE DE L'AL	Well Name and Number Sheep Wash Federal #41-25-9-18
	10. API Well Number
_	43-047-36772
Telephone Number	11. Field and Pool, or Wildcat
303/483-0044	Riverbend
County : State :	Uintah Utah
TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
SUBSEQU	JENT REPORT ginal Form Only)
Abandonment *	New Construction
Casing Repair	Pull or Alter Casing
Change of Plans	Shoot or Acidize
Conversion to Injection	Vent or Flare
Fracture Treat	Water Shut-Off
Other	
Date of Work Completion	
Report results of Multiple Completions and Rec on WELL COMPLETION OR RECOMPLETION * Must be accompanied by a cement ver	N AND LOG form.
tails, and give pertinent dates. If well is direction	nally drilled, give subsurface
s work.)	
the subject APD.	
oved by the	

DIVISION OF OIL, GAS AND	Lease Designation and Serial Number U-9803			
SUNDRY NOTICES AND REPOR	7. Indian Allottee or Tribe Name N/A			
Do not use this form for proposals to drill new wells, deepen existing wells, of Use APPLICATION FOR PERMIT for suc	Unit or Communitization Agreement N/A			
Type of Well		Well Name and Number		
Oil	Sheep Wash Federal #41-25-9-18			
2. Name of Operator		10. API Well Number		
Gasco Production Company		43-047-36772		
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat		
8 Inverness Drive East, Suite 100, Englewood, CO 80112	303/483-0044	Riverbend		
5. Location of Well				
Footage : 660' FNL and 660' FEL	County	Uintah		
QQ, Sec, T., R., M. : NE NE Section 25, T9S - R18E	State	Utah		
2. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				

* Must be accompanied by a ceme 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD.

New Construction

Pull or Alter Casing

Recompletion

Vent or Flare

Water Shut-Off

Shoot or Acidize

NOTICE OF INTENT

(Submit in Duplicate)

Request 1 year extension of APD

Abandonment

Casing Repair

Change of Plans

Fracture Treat

Multiple Completion

Approximate Date Work Will Start

Conversion to Injection

Approved by the Utah Division of Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct.

Consultant for

Gasco Production Company

Date

04/04/06

Name & Signature (State Use Only)

RECEIVED ? APR 0 6 2006

Title

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Sheep Wash Federal #41-25-9-18 Location: NE NE Section 25, T9S - R18E Company Permit Issued to: Gasco Production Company Date Original Permit Issued: 6/14/2005
Theundersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes NoX
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes \square No \square
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes \square No \boxed{X}
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes \square No X
Has the approved source of water for drilling changed? Yes No X
Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes No X
Is bonding still in place, which covers this proposed well? Yes X No
Venessa Langmacher - Permitco Inc. Title: Consultant for Gasco Production Company
RECEIVED
APR 0 6 2006

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY	ACTION FORM

Operator:

Gasco Energy, Inc.

Operator Account Number: N 2575

Address:

8 Inverness Drive East, Suite 100

. Englewood

city Englewood

state Co

zip 80112 Phone Num

Phone Number: (303) 483-0044

Well 1

API Number	Wel	QQ	QQ Sec Twp			Rng County			
4304736772	Sheep Wash Federa	NENE	25	9	18	Uintah			
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment Effective Date		
A	99999	15338	4/24/2006 4/37/			127/06			

Comments:

Spud Well

BLKHK=MURD

CONFIDENTIAL K

Well 2

API Number	Well I	QQ	Sec	Twp	Rng County			
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
omments:			<u> </u>					

Well 3

API Number	Well I	QQ	QQ Sec Twp			Rng County			
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
omments:			<u> </u>						

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Signature

Beverly Walker

Engineering Tech

4/26/2006

Title

Date

(5/2000)

APR 2 6 2006

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

Do not use thi abandoned well		6. If Indian, A	Allottee or Tribe Name NA		
SUBMIT IN TRIPL	ICATE – Other instru	ıctions on revers	e side	7. If Unit or C	A/Agreement, Name and/or No.
1. Type of Well			-	-	NA
Oil Well X Gas Well	Other		. :	8. Well Name	and No.
2. Name of Operator				Sheep	Wash Fed 41-25-9-18
Gasco Production Company	J			9. API Well N	
3a. Address		3b. Phone No. (include	area code)	1	43-047-36772
8 Inverness Dr E, Englewoo	od, Colorado 80112	303-483-	0044	10. Field and P	ool, or Exploratory Area
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)			1	Riverbend
	660' FNL & 660' FE	L		11. County or F	Parish, State
NE	NE of Section 25-T9S	S-R18E		Uin	ntah County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, REF	PORT, OR OTH	IER DATA
TYPE OF SUBMISSION		ТҮ	PE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resume)	Water Shut-Off Well Integrity
X Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily		Other Spud Well
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo		
3 Describe Proposed or Completed Open If the proposal is to deepen directional Attach the Bond under which the work following completion of the involved testing has been completed. Final All determined that the site is ready for fin	illy or recomplete horizontally, g rk will be performed or provide operations. If the operation rest pandonment Notices shall be file	ive subsurface locations an the Bond No. on file with ilts in a multiple completio	d measured and true BLM/BIA. Requir n or recompletion i	e vertical depths ed subsequent re n a new interval	of all pertinent markers and zones. ports shall be filed within 30 days a Form 3160-4 shall be filed once
	ent to 1				

This well was spud on 4/24/2006.

14. I hereby certify that the foregoing is true and correct			-			
Name (Printed/Typed)/	tle					
Beverly Walker	Engineering Technician					
Signature Discourse Discou	ate	Aprıl 26, 2006	-			
THIS SPACE FOR	FEDERAL OR S	STATE USE	=			
Approved by	Title	Date	=			
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.			-			
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly false, fictitious or fraudulent statements or representations as to any matter						

(Instructions on reverse)

MAY 0 1 2006

To Charles & March



GASCO ENERGY DAILY DRILLING REPORT 43-047-36772

AFE # 40116

T093 RIBE 5-25

14/- II-	CME 44.5	E 0 40		0		# 40110	LID DIVERSE		2 K/8/2			
Well:	SWF 41-2	ľ		Oper:		ı	HD RUBBER		6/15/06	Days:		<u>1</u>
Depth:		Prog:	931	D Hrs:	20	AV ROP:	46.6	Formation:	1	REEN R		
DMC:	\$4,7		TMC:		\$4,785		TDC:	\$23,270	cwc:			739
Contracto	T	BORS R	IG 611	Mud Co:	I	FLUIDS	TANGIBI		INTANGIBLE COST			T
MW:	F	#1 F-10	00 3.5 gpm	Bit #:	1		Conductor:	<u> </u>	Loc,Cost:		\$	-
VIS:	R	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	E	# 2 F-10	00 3.5 gpm	Туре:	HC504ZX		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	S	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	1,870
WL:	Н	GPM:	381	S/N:	7110978		Float Equp:	\$ -	Trucking:		\$	
Cake:	W	Press:	860	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	Α	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	-
Sand:	Т	AV DP:	207	Depth In:	3549		Packers:	\$ -	Mud Logger:		\$	-
PH:	E	JetVel:	110	FTG:	931		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	R	ECD:	8.6	Hrs:			Separator:	\$ -	Cement:		\$	-
Chlor:		SPR #1 :	54-200	FPH:			Heater:	\$ -	Bits:		\$	-
Ca:		SPR #2 :		wов:	15		Pumping L/T:	\$ -	Mud Motors:		\$	2,000
Dapp ppb:		Btm.Up:	17	R-RPM:	55		Prime Mover:	\$ -	Fishing:		\$	-
Tim	e Break Dov	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	900
START	END	TIME		Total	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		\$	-
06:00	9:00	3:00	DRLD FL	OAT, CM	T, AND SH	OE			Misc. / Labor:		\$	-
9:00	10:00				8' (69', 69.0				Csg. Crew:		\$	_
10:00	10:30				YD, PIPE R		HCR.		Daily Total	;	\$	23,270
10:30	11:30	1:00	DRLG 36	18' - 3682	.' (64', 64.0	FPH).			Cum. Wtr:		\$	1,255
11:30	12:00				•		ST, 500/15 N	MN.	Cum. Fuel		\$	20,104
12:00	06:00)' (798', 44.3		•		Cum. Bits:		\$	9,000
					, ,	, , , , , , , , , , , , , , , , , , ,				ВНА		
						• * •			7-7/8" BIT	1	-	1.00
									.13 MM	1		33.00
					 				IBS	1		6.60
									6-1/2 DC	1	-	31.04
									IBS	1		6.61
									6-1/2 DC	13		402.11
									0-1/2 00	13		-1 02.11
									 	-		
									TOTAL BH	 A =		480.36
									Survey	<u>, </u>		700.00
									Survey			
DU	105		 TU:						•	L		
PU	105		LITH:						BKG GAS			
SO	100		FLARE:		0.7/0"	OFT 0	0540075		CONN GAS			
ROT	103	700	LAST CSC		8 5/8"	SET @	3549'KB	· 	PEAK GAS			
FUEL	Used:	788	On Hand:	78	843	Co.Man	V GUINN		TRIP GAS			



GASCO ENERGY DAILY DRILLING REPORT

TO95 1918E 5-25 43-049-36912

AFE # 40116

Well:	SWF 41-2	25-9-18		Oper: TIH W/ BIT #			#2 Date:			6/15/06 Days:			2	
Depth:	4988'	Prog:	508	D Hrs:	17	AV ROP:	30.8	Forma	ition:	GREEN RIVER				
DMC:	\$1,6	60	TMC:		\$6,445		TDC:	\$35	5,218	CWC:	\$	540,	047	
Contractor	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COS	Т	INT	ANGIBLE	BLE COST		
MW:	F	#1 F-10	00 3.5 gpm	Bit #:	1	2	Conductor:	\$	-	Loc,Cost:		\$	-	
VIS:	R	SPM:	115	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$	-	Rig Move:		\$	-	
PV/YP:	E	#2 F-10	00 3.5 gpm	Туре:	HC504ZX	DSX416	Int. Csg:	\$	-	Day Rate:		\$	18,500	
Gel:	S	SPM:		MFG:	HTC	HYC	Prod Csg:	\$	-	Rental Tools:		\$	1,870	
WL:	Н	GPM:	381	S/N:	7110978	113912	Float Equp:	\$	-	Trucking:		\$	858	
Cake:	W	Press:	860	Jets:	6-16	6-16	Well Head:	\$	-	Water:		\$		
Solids:	Α	AV DC:	308	TD Out:	4988		TBG/Rods:	\$	-	Fuel:		\$	-	
Sand:	Т	AV DP:	207	Depth In:	3549		Packers:	\$	-	Mud Logger:		\$	850	
PH:	Ε	JetVel:	110	FTG:	1439		Tanks:	\$	-	Logging:		\$	-	
Pf/Mf:	R	ECD:	8.6	Hrs:	34		Separator:	\$	-	Cement:		\$	-	
Chlor:	13000	SPR #1 :	54-200	FPH:	42.3		Heater:	\$	-	Bits:		\$	9,300	
Ca:	120	SPR #2 :		wов:	15		Pumping L/T:	\$	-	Mud Motors:		\$	1,650	
Dapp ppb:		Btm.Up:	17	R-RPM:	55		Prime Mover:	\$	-	Corrosion:		\$	90	
Time	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$	-	Consultant:		\$	900	
START	END	TIME		Total F	Rot. Hrs:	37	Daily Total:	\$	-	Drilling Mud:		\$	-	
06:00	11:00	5:00	DRLG 44	80' - 4604	' (124', 24.8	3 FPH).				Misc. / Labor:		\$	1,200	
11:00	11:30	0:30	RIG SER	, TEST HY	/D, PIPE R	AMS AND	HCR.			Csg. Crew:		\$	-	
11:30	12:00	0:30	WIRELIN	IE SURVE	Y, 3° @ 46	04				Daily Total:		\$	35,218	
12:00	23:30	11:30	DRLG 46	04' - 4988	' (384', 33.4	FPH).				Cum. Wtr:		\$	1,255	
23:30	2:30	3:00	PUMP PI	LL AND P	OOH FOR	BIT #2				Cum. Fuel		\$	20,104	
2:30	4:00	1:30	PU NEW	BIT AND	TIH					Cum. Bits:		\$	9,000	
4:00	5:00	1:00	REPAIR	DRAWWC	RKS						ВНА			
5:00	6:00	1:00	POOH TO	O RECOVI	ER SURVE	Y TOOL				7-7/8" BIT	1		1.00	
										.13 MM	1		33.00	
										IBS	1		6.60	
					<u>.</u>					6-1/2 DC	1		31.04	
										IBS	1		6.61	
										6-1/2 DC	13		402.11	
										TOTAL BHA	\ =		480.36	
ļ										Survey				
										Survey				
PU	120		LITH:	60%SH, 30	0%SD, 10%	SLT				BKG GAS			125	
so	110		FLARE:							CONN GAS			357	
ROT	115		LAST CS	G.RAN:	8 5/8"	SET @	3549'KB			PEAK GAS			883	
FUEL	Used:	1647	On Hand:	69	984	Co.Man	V GUINN			TRIP GAS				



DAILY DRILLING REPORT

AFE # 40116

TO95 RIBE 5-25 43-041-36712

Well:	SWF 41-2	25-9-18		Oper:		TIH W/ BIT		Date:	6/17/06	Days:	3
Depth:	5617'	Prog:	629	D Hrs:	20	AV ROP:	31.5	Formation:		REEN R	
DMC:	\$10,4		TMC:	1	\$16,878	•	TDC:	\$24,210	1		,257
Contracto		BORS R		Mud Co:		FLUIDS		LE COST	Ì	ANGIBLE	
MW:	F	#1 F-10	00 3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$ _
VIS:	R	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	E	#2 F-10	00 3.5 gpm	Туре:	DSX416		Int. Csg:	\$ -	Day Rate:		\$ 18,500
Gel:	S	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$ 1,870
WL:	Н	GPM:	381	S/N:	113912		Float Equp:	\$ -	Trucking:		\$
Cake:	W	Press:	860	Jets:	6-16		Well Head:	\$ -	Water:		\$
Solids:	Α	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
Sand:	T	AV DP:	207	Depth In:	4988		Packers:	\$ -	Mud Logger:		\$ 850
PH:	E	JetVel:	110	FTG:	629		Tanks:	\$ -	Logging:		\$ -
Pf/Mf:	R	ECD:	8.6	Hrs:	20		Separator:	\$ -	Cement:		\$ -
Chlor:	13000	SPR #1 :	54-200	FPH:	31.5		Heater:	\$ -	Bits:		\$ _
Ca:	120	SPR #2 :		WOB:	10		Pumping L/T:	\$ -	Mud Motors:		\$ 2,000
Dapp ppb:		Btm.Up:	17	R-RPM:	45		Prime Mover:	\$ -	Corrosion:		\$ 90
Time	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$ 900
START	END	TIME	1	Total F	Rot. Hrs:	57	Daily Total:	\$ -	Drilling Mud:		\$ -
06:00	9:00	3:00	TIH						Misc. / Labor:		\$ -
9:00	10:00	1:00	WASH A	ND REAM	90' TO BT	М			Csg. Crew:		\$ -
10:00	06:00	20:00	DRLG 49	88' - 5617	' (629', 31.5	5 FPH).			Daily Total:	}	\$ 24,210
									Cum. Wtr:		\$ 1,255
0									Cum. Fuel		\$ 20,104
0									Cum. Bits:		\$ 9,000
0										ВНА	
0									7-7/8" BIT	1	1.00
									.13 MM	1	33.00
									IBS	1	 6.60
									6-1/2 DC	1	31.04
									IBS	1	6.61
								· · · · · · · · · · · · · · · · · · ·	6-1/2 DC	13	 402.11
							=				
	1								TOTAL BHA	\ =	480.36
							-		Survey		
									Survey		
PU	130		LITH:	70%SH, 20	0%SD, 10%	SLT			BKG GAS		50
so	115		FLARE:						CONN GAS		 125
ROT	125		LAST CSC			SET @	3549'KB		PEAK GAS		125
FUEL	Used:	773	On Hand:	62	211	Co.Man	V GUINN		TRIP GAS		 N/A



AFE # 40116

TO95 A/8E 5-25 43-047-36772

Well:	SWF 41-2	5-9-18		Oper:		DRILLIN	G	Date:		6/18/06	Days:		4
Depth:		Prog:	818	D Hrs:	23	AV ROP:	35.6	Formatio	n:		VASAT		* **
DMC:	\$80		TMC:		\$17,683		TDC:	·		cwc:			,216
Contracto	r: NA	BORS RI	IG 611	Mud Co:		FLUIDS	TANGIBI	E COST		INT	ANGIBLE	cos	T
MW:	F	#1 F-100	00 3.5 gpm	Bit #:	2		Conductor:	\$	_	Loc,Cost:		\$	_
VIS:	R	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	E	#2 F-100	00 3.5 gpm	Type:	DSX416		Int. Csg:	\$	_	Day Rate:		\$	18,500
Gel:	S	SPM:		MFG:	HYC		Prod Csg:	_	_	Rental Tools:		\$	1,870
WL:	Н	GPM:	381	S/N:	113912		Float Equp:	\$	_	Trucking:		\$	949
Cake:	W	Press:	860	Jets:	6-16		Well Head:	\$	-	Water:		\$	-
Solids:	Α	AV DC:	308	TD Out:			TBG/Rods:	\$	-	Fuel:		\$	-
Sand:	Т	AV DP:	207	Depth In:	4988		Packers:	\$	-	Mud Logger:		\$	850
PH:	E	JetVel:	110	FTG:	629		Tanks:	\$	_	Logging:		\$	-
Pf/Mf:	R	ECD:	8.6	Hrs:	20		Separator:	\$	-	Cement:		\$	-
Chlor:	13000	SPR #1 :	54-220	FPH:	31.5		Heater:	\$	_	Bits:		\$	-
Ca:	120	SPR #2 :	-	WOB:	10		Pumping L/T:	\$	-	Mud Motors:		\$	2,300
Dapp ppb:	5.5	Btm.Up:	17	R-RPM:	45		Prime Mover:	\$		Corrosion:		\$	90
Tim	e Break Dov	vn:	Total D.T.	M-RPM:	50		Misc:	\$	-	Consultant:		\$	900
START	END	TIME	1	Total I	Rot. Hrs:	60	Daily Total:	\$	<u>-</u>	Drilling Mud:		\$	<u>.</u>
06:00	8:30	2:30	DRLG 56	17' - 5744	' (127', 50.8	8 FPH).				Misc. / Labor:		\$	6,500
8:30	9:00	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.			Csg. Crew:		\$	-
9:00	15:30	6:30	DRLG 57	44' - 6032	' (288', 44.:	3 FPH).		i m		Daily Total:		\$	31,959
15:30	16:00	0:30	WIRELIN	E SURVE	Y, 3° @ 59	99				Cum. Wtr:		\$	1,255
16:00	06:00	14:00	DRLG 60	32' - 6435	s' (403', 28.8	8 FPH).				Cum. Fuel		\$	20,104
										Cum. Bits:		\$	9,000
											ВНА		
										7-7/8" BIT	1		1.00
										.13 MM	1		33.00
										IBS	1		6.60
										6-1/2 DC	1	ļ	31.04
										IBS	1		6.61
										6-1/2 DC	13	<u> </u>	402.11
											ļ	ļ	
	ļ		ļ								L		
										TOTAL BH	1		480.36
										Survey	3°	_	4604'
			<u> </u>							Survey	3°	<u> </u>	5999'
PU	145		LITH:	60%SH, 3	0%SD, 10%	SLT				BKG GAS			100
so	130		FLARE:							CONN GAS			495
ROT	140		LAST CS		8 5/8"	SET @	3549'KB		****	PEAK GAS			495
FUEL	Used:	792	On Hand:	5-	419	Co.Man	V GUINN			TRIP GAS			N/A



COMFIDERMAI

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Attn: Carol Daniels

June 1, 2006

Dear Ms Daniels:

Gasco Production Company will soon be drilling the Sheep Wash Federal 41-25-9-18, NENE 25-9S-18E, Uintah County, Utah. The API Number for this well is 43-047-36772.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean

Geological Manager

Gasco Energy, Inc.

JUN U 5 2006



AFE # 40116

DAILY DRILLING REPORT Togs RIBE 5-25 43-042- 36772

	07					# 40116				- 3677			
Well:	SWF 41-2	5-9-18		Oper:		DRILLIN	<u> </u>	Date	:	6/19/06	Days:		5
Depth:	7210'	Prog:	775	D Hrs:	24	AV ROP:	33.0	Format	tion:	V	VASAT	CH_	
DMC:	\$74	4	TMC:		\$18,427		TDC:	\$24	,560	CWC:	\$(320,	776
Contracto	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST		INT	ANGIBLE	cos	r
MW:	F	#1 F-100	00 3.5 gpm	Bit #:	2		Conductor:	\$		Loc,Cost:		\$	-
VIS:	R	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	E	#2 F-10	00 3.5 gpm	Туре:	DSX416		Int. Csg:	\$	-	Day Rate:		\$	18,500
Gel:	S	SPM:		MFG:	HYC		Prod Csg:	\$	-	Rental Tools:		\$	1,870
WL:	Н	GPM:	381	S/N:	113912		Float Equp:	\$	-	Trucking:		\$	-
Cake:	W	Press:	860	Jets:	6-16		Well Head:	\$	-	Water:		\$	-
Solids:	Α	AV DC:	308	TD Out:			TBG/Rods:	\$	-	Fuel:		\$	_
Sand:	Т	AV DP:	207	Depth In:	4988		Packers:	\$	-	Mud Logger:		\$	850
PH:	E	JetVel:	110	FTG:	2222		Tanks:	\$	_	Logging:		\$	-
Pf/Mf:	R	ECD:	8.6	Hrs:	66.5		Separator:	\$	-	Cement:		\$	_
Chlor:	13000	SPR #1 :	54-220	FPH:	33.4		Heater:	\$	-	Bits:		\$	_
Ca:	120	SPR #2 :		wов:	10-15		Pumping L/T:	\$	_	Mud Motors:		\$	2,350
Dapp ppb:	5.5	Btm.Up:	32	R-RPM:	45		Prime Mover:	\$		Corrosion:		\$	90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$	-	Consultant:		\$	900
START	END	TIME	1	Total	Rot. Hrs:	103	Daily Total:	\$	-	Drilling Mud:		\$	_
06:00	13:30	7:30	DRLG 64	35' - 6720)' (285', 38 F	FPH).				Misc. / Labor:		\$	
13:30	14:00	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.			Csg. Crew:		\$	-
14:00	06:00	16:00	DRLG 67	20' - 7210	' (490', 30.6	FPH).				Daily Total:		\$	24,560
										Cum. Wtr:		\$	1,255
										Cum. Fuel		\$	20,104
										Cum. Bits:		\$	18,300
											BHA		
								_		7-7/8" BIT	1		1.00
										.13 MM	1		33.00
										IBS	1		6.60
										6-1/2 DC	1		31.04
										IBS	1		6.61
										6-1/2 DC	13		402.11
										TOTAL BHA	4 =		480.36
										Survey	3°		4604'
										Survey	3°		5999'
PU	160		LITH:	60%SH, 3	0%SD, 10%	SLT				BKG GAS			120
so	145		FLARE:							CONN GAS	h		990
ROT	153		LAST CS	G.RAN:	8 5/8"	SET @	3549'KB			PEAK GAS			1060
FUEL	Used:	931	On Hand:		488	Co.Man	V GUINN			TRIP GAS			N/A_



DAILY DRILLING REPORT 43-047-36721

AFE # 40116

T095 R18ES-25

Well:	SWF 41-2	25-9-18		Oper:		DRILLING	G	Date:	6/20/06	Days:		6
Depth:		Prog:	690	D Hrs:	23	AV ROP:	30.0	Formation:	V	VASATO	СН	
DMC:	\$1,9		TMC:		\$20,367		TDC:	\$24,510	cwc:	\$6	20,	726
Contracto		BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE (COST	r
MW:	F	#1 F-100	0 3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	R	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	E	#2 F-100	00 3.5 gpm	Type:	DSX416		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	S	SPM:		MFG:	HYC		Prod Csg:	\$	Rental Tools:		\$	1,870
WL:	Н	GPM:	381	S/N:	113912		Float Equp:	\$ -	Trucking:		\$	-
Cake:	W	Press:	860	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	Α	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$_	
Sand:	Т	AV DP:	207	Depth in:	4988		Packers:	\$ -	Mud Logger:		\$	850
PH:	E	JetVel:	110	FTG:	2912		Tanks:	\$ -	Logging:		\$	_
Pf/Mf:	R	ECD:	8.6	Hrs:	89.5		Separator:	\$ -	Cement:		\$	
Chlor:	12000	SPR #1 :	54-220	FPH:	32.5		Heater:	\$ -	Bits:		\$	_
Ca:	120	SPR #2 :		WOB:	10-15		Pumping L/T:	\$ -	Mud Motors:		\$	2,300
Dapp ppb:	5.2	Btm.Up:	35	R-RPM:	45		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Do	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	11	Total I	Rot. Hrs:	126	Daily Total:	\$ -	Drilling Mud:		\$	
06:00	13:30	7:30	DRLG 72	210' - 7490)' (280', 37.	3 FPH).			Misc. / Labor:		\$	
13:30	14:00	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	
14:00	18:30	4:30	DRLG 74	190' - 7649)' (159', 35.	3 FPH).			Daily Total:		\$	24,510
18:30	19:00	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.	<u></u>	Cum. Wtr:		\$	1,255
19:00	06:00	11:00	DRLG 76	349' - 7900)' (251', 22.8	8 FPH).			Cum. Fuel		\$	20,104
									Cum. Bits:		\$	18,300
			HAVING	PROBLE	MS WITH #	1 AND #2	LIGHTPLANT	·		BHA		
									7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
									6-1/2 DC	1	_	31.04
		<u> </u>							IBS	1		6.61
									6-1/2 DC	13		402.11
							······		TOTAL BH	T T		480.36
									Survey	3°		4604'
						.,			Survey	3°		5999'
PU	170		LITH:	60%SH, 2	20%SD, 20%	SLT			BKG GAS			300
so	155		FLARE:						CONN GAS			1150
ROT	165		LAST CS	G.RAN:	8 5/8"	SET @	3549'KB		PEAK GAS			1150
FUEL	Used:	920	On Hand	: 3	568	Co.Man	V GUINN		TRIP GAS			N/A



DAILY DRILLING REPORT

AFE # 40116

T095 R18E 525 43-047-36772

Well:	SWF 41-2	25-9-18		Oper:		DRILLIN	G	Date:	6/21/06	Days:		7
Depth:	8295'	Prog:	395	D Hrs:	24	AV ROP:	16.8	Formation:	1	WASATO	СН	
DMC:	\$98	9	TMC:		\$21,356		TDC:	\$105,002	cwc:	\$7	750,	288
Contracto	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	Т
MW:	F	#1 F-10	00 3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:	,	\$	-
VIS:	R	SPM:	115	Size:	7-7/8"	,	Surf. Csg:	\$ -	Rig Move:		\$	76,037
PV/YP:	Е	#2 F-10	00 3.5 gpm	Туре:	DSX416		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	S	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	1,870
WL:	Н	GPM:	381	S/N:	113912		Float Equp:	\$ -	Trucking:		\$	1,280
Cake:	W	Press:	860	Jets:	6-16		Well Head:	\$ -	Water:		\$	3,125
Solids:	Α	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	-
Sand:	T	AV DP:	207	Depth in:	4988		Packers:	\$ -	Mud Logger:		\$	850
PH :	Ε	JetVel:	110	FTG:	3307		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	R	ECD:	8.6	Hrs:	113		Separator:	\$ -	Cement:		\$	-
Chior:	12000	SPR #1 :	54-240	FPH:	29.3		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		WOB:	10-15		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5	Btm.Up:	38	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
Time	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total R	lot. Hrs:	150	Daily Total:	\$ -	Drilling Mud:		\$	-
06:00	11:30	5:30	DRLG 79	00' - 8032'	' (132', 24.0	FPH).			Misc. / Labor:		\$	-
11:30	12:00	0:30	RIG SER	, TEST HY	D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	
12:00	06:00	18:00	DRLG 80	32' - 8295'	(263', 14.6	FPH).	····		Daily Total:	:	\$ 1	05,002
									Cum. Wtr:		\$	4,380
									Cum. Fuel		\$	20,104
									Cum. Bits:		\$	18,300
			REPAIRE	D LIGHTF	PLANTS, 39	98 ON #2 N	IUD PUMP H	AS		ВНА		
			FAILED.	WILL NEE	D TO BE F	REPLACED).		7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
							· · · · · · · · · · · · · · · · · · ·		6-1/2 DC	1		31.04
	····								IBS	1		6.61
									6-1/2 DC	13		402.11
									TOTAL BH	·		480.36
									Survey	3°		5999'
									Survey	3°	ŧ	6920'
PU	175		LITH:	60%SH, 20)%SD, 20%	SLT			BKG GAS			300
so	160		FLARE:						CONN GAS	<u> </u>		1150
ROT	169		LAST CSC			SET @	3549'KB		PEAK GAS			1150
FUEL	Used:	888	On Hand:	26	80	Co.Man	V GUINN		TRIP GAS			N/A



GASCO ENERGY DAILY DRILLING REPORT TO95 R 18E 5-85

AFE # 40116

43-049-36792

Well:	SWF 41-2	25-9-18		Oper:		DRILLIN	G	Date:	6/22/06			8
Depth:	8500'	Prog:	205	D Hrs:	24	AV ROP:	8.7	Formation:	\	NASAT	СН	
DMC:	\$10,2		TMC:	<u> </u>	\$31,585	*	TDC:	\$37,930	cwc:	\$(683,	216
Contractor	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	r
MW:	8.9	#1 F-100	00 3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	32	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	6/6	#2 F-10	00 3.5 gpm	Туре:	DSX416		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	1/1/3	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	1,870
WL:	16.4	GPM:	381	S/N:	113912		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1300	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	3	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	13,370
Sand:		AV DP:	207	Depth In:	4988		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	110	FTG:	3512		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.7/9.7	ECD:	9.0	Hrs:	136.5		Separator:	\$ -	Cement:		\$	-
Chlor:	12000	SPR #1 :	54-330	FPH:	25.7		Heater:	\$ -	Bits:		\$	_
Ca:	120	SPR #2 :		WOB:	10-15		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5	Btm.Up:	40	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total i	Rot. Hrs:	150	Daily Total:	\$ -	Drilling Mud:		\$	-
06:00	23:30	17:30	DRLG 82	95' - 8445	o' (150', 8.6	FPH).			Misc. / Labor:		\$	-
23:30	24:00	0:30	RIG SER	, TEST H	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
24:00	06:00	6:00	DRLG 84	45' - 8500)' (55', 9.2 F	PH).			Daily Total	:	\$	37,930
									Cum. Wtr:		\$	4,380
									Cum. Fuel		\$	33,474
									Cum. Bits:		\$	18,300
			#1 LIGHT	TPLANT E	NGINE NE	EDS REPL	ACED, #2 MI	JD PUMP 3		ВНА		
			ENGINE	NEEDS R	EPLACED	-			7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
									6-1/2 DC	1		31.04
									IBS	11		6.61
									6-1/2 DC	13		402.11
									TOTAL BH	A =		480.36
									Survey	3°		5999'
									Survey	3°		6920'
PU	185		LITH:	25%SH, 6	5%SD, 10%	SLT			BKG GAS			330
so	165		FLARE:						CONN GAS	3		1980
ROT	176		LAST CS	G.RAN:	8 5/8"	SET@	3549'KB		PEAK GAS			1980
FUEL	Used:	1100	On Hand:	6	080	Co.Man	V GUINN		TRIP GAS			N/A



AFE # 40116

TO93 R18E S-25 43-047-36172

Well:	SWF 41-2	25-9-18		Oper:		DRILLIN	G	Date:	6/23/06	Days:		9
Depth:	8728'	Prog:	228	D Hrs:	24	AV ROP:	9.7	Formation:	1	VASATO	СН	
DMC:	\$13,9	966	TMC:	-	\$45,552		TDC:	\$53,606	cwc:	\$7	67,	419
Contracto	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INI	ANGIBLE	cos	r
MW:	9.2	#1 F-10	00 3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	42	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	12/13	#2 F-10	00 3.5 gpm	Туре:	DSX416		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	6/20/29	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	2,722
WL:	14.8	GPM:	381	S/N:	113912		Float Equp:	\$ -	Trucking:		\$	858
Cake:	1	Press:	1700	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	4	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	13,370
Sand:		AV DP:	207	Depth In:	4988		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	110	FTG:	3740		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.4/7.0	ECD:	9.5	Hrs:	160		Separator:	\$ -	Cement:		\$	_
Chlor:	12000	SPR #1 :	54-380	FPH:	23.4		Heater:	\$ -	Bits:		\$	-
Ca:	120	SPR #2 :		wов:	17-18		Pumping L∕T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.2	Btm.Up:	42	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	197	Daily Total:	\$ -	Drilling Mud:		\$	13,966
06:00	12:30	6:30	DRLG 85	00' - 8573	' (73', 11.2	FPH).			Misc. / Labor:		\$	-
12:30	13:00	0:30	RIG SER	, TEST HY	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
13:00	06:00	17:00	DRLG 85	73' - 8728	' (155', 9.1	FPH).			Daily Total		\$	53,606
									Cum. Wtr:		\$	4,380
									Cum. Fuel		\$	33,474
									Cum. Bits:		\$	18,300
			#1 LIGHT	PLANT E	NGINE NEI	EDS REPL	ACED			ВНА		
									7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
									6-1/2 DC	1		31.04
									IBS	1		6.61
									6-1/2 DC	13		402.11
									TOTAL BH	A =		480.36
									Survey	3°		5999'
									Survey	3°	(6920'
PU	185		LITH:	25%SH, 6	5%SD, 10%	SLT			BKG GAS			200
so	170		FLARE:					· · · · · · · · · · · · · · · · · · ·	CONN GAS)		1380
ROT	175		LAST CS	G.RAN:	8 5/8"	SET @	3549'KB		PEAK GAS			3210
FUEL	Used:	1060	On Hand:	50)20	Co.Man	V GUINN		TRIP GAS			N/A



DAILY DRILLING REPORT TO95 R18E 5-25

AFE # 40116

43-047-36772

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	6/24/06	Days:	10
Depth:	8935'	Prog:	207	D Hrs:	24	AV ROP:	8.8	Formation:	\	NASATC	H
DMC:	\$1,42	24	TMC:		\$46,976		TDC:	\$29,595	cwc:	\$80	5,071
Contractor	: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INI	ANGIBLE C	OST
MW:	9.3	#1 F-100	00 3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		5 -
vis:	44	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		} -
PV/YP:	13/15	#2 F-100	00 3.5 gpm	Type:	DSX416		Int. Csg:	\$ -	Day Rate:		18,500
Gel:	9/29/36	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		2,070
WL:	13.8	GPM:	381	S/N:	113912		Float Equp:	\$ -	Trucking:		950
Cake:	1	Press:	1375	Jets:	6-16		Well Head:	\$	Water:		5 -
Solids:	4	AV DC:	308	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
Sand:		AV DP:	207	Depth In:	4988		Packers:	\$	Mud Logger:		850
РН :	9.0	JetVel:	110	FTG:	3947		Tanks:	\$ -	Logging:		-
Pf/Mf:	.5/6.5	ECD:	9.7	Hrs:	183.5		Separator:	\$ -	Cement:		-
Chlor:	7000	SPR #1 :	54-380	FPH:	21.5		Heater:	\$ -	Bits:		-
Ca:	120	SPR #2 :		wов:	17-18		Pumping L/T:	\$ -	Mud Motors:		2,350
Dapp ppb:	5	Btm.Up:	44	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		90
Time	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	<u> </u>	Consultant:		900
START	END	TIME	1	Total F	Rot. Hrs:	220	Daily Total:	\$ -	Drilling Mud:		1,424
06:00	8:30	2:30	DRLG 87	'28' - 8764	' (36', 14.4	FPH).		. <u> </u>	Misc. / Labor:		\$ 2,461
8:30	9:00	0:30	RIG SER	, TEST HY	O, PIPE R	AMS AND	HCR.		Csg. Crew:		-
9:00	06:00	21:00	DRLG 87	'64' - 8935	' (171', 8.1	FPH).			Daily Total	:	29,595
									Cum. Wtr:		\$ 4,380
									Cum. Fuel		\$ 33,474
									Cum. Bits:	<u>. </u>	\$ 18,300
			#1 LIGH	ΓPLANT E	NGINE NE	EDS REPL	ACED		<u> </u>	BHA	
									7-7/8" BIT	1 1	1.00
									.13 MM	1	33.00
			<u> </u>						IBS	1	6.60
									6-1/2 DC	1	31.04
						· · · · · · · · · · · · · · · · · · ·	<u></u>		IBS	1	6.61
									6-1/2 DC	13	402.11
										+-+	
			ļ								400.00
				••					TOTAL BH	T T	480.36
						<u></u>			Survey	3°	5999'
			<u>L</u>		<u> </u>			<u> </u>	Survey	3°	6920'
PU	190		LITH:	25%SH, 6	5%SD, 10%	SLT			BKG GAS		200
so	175		FLARE:				0.500114.5		CONN GA		730
ROT	180		LAST CS		8 5/8"	SET @	3528' K.B.		PEAK GAS		730
FUEL	Used:	929	On Hand	: 4	091	Co.Man	V GUINN		TRIP GAS		N/A



AFE # 40116

DAILY DRILLING REPORT TO95 RIBE 5-25 43-042- 36722

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	6/25/06	Days:		11
Depth:	9043'	Prog:	108	D Hrs:	7.5	AV ROP:	14.4	Formation:	\	VASAT	СН	
DMC:	\$1,0	32			\$48,008		TDC:	\$33,19	2 CWC:	\$	944	,254
Contracto	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	T
MW:	9.4	#1 F-10	00 3.5 gpm	Bit #:	2	3	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	39	SPM:	115	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	12/12	#2 F-10	00 3.5 gpm	Туре:	DSX416	HC506Z	Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	7/19/24	SPM:		MFG:	HYC	HTC	Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	13.2	GPM:	381	S/N:	113912	7104258	Float Equp:	\$ -	Trucking:		\$	_
Cake:	1	Press:	1375	Jets:	6-16	6-16	Well Head:	\$ -	Water:		\$	-
Solids:	5.8	AV DC:	308	TD Out:	8943	9043	TBG/Rods:	\$ -	Fuel:		\$	_
Sand:		AV DP:	207	Depth In:	4988	8943	Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	110	FTG:	3955	100	Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.4/6.2	ECD:	9.7	Hrs:	184	7	Separator:	\$ -	Cement:		\$	-
Chlor:	12000	SPR #1 :	46-320	FPH:	21.5		Heater:	\$ -	Bits:		\$	9,000
Ca:	120	SPR #2 :		WOB:	17-18	15-20	Pumping L/T:	\$ -	Mud Motors:		\$	750
Dapp ppb:	5	Btm.Up:	40.4	R-RPM:	42	42	Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	50	50	Misc:	\$ -	Consultant:	· · · · · · · · · · · · · · · · · · ·	\$	900
START	END	TIME	1	Total F	Rot. Hrs:	228	Daily Total:	\$ -	Drilling Mud:		\$	1,032
06:00	06:30	0:30	DRLG 89	35' - 8943	' (8', 16 FP	H).			Misc. / Labor:		\$	_
06:30	07:30	1:00	PUMP PI	LL, DROP	SURVEY.				Csg. Crew:		\$	
07:30	11:30	4:00	TRIP OU	T W/ BIT I	√° 2.				Daily Total	:	\$	33,192
11:30	13:00	1:30	CHANGE	OUT BIT	/BHA TRIP	IN TO 350	0' W/ BIT Nº	3.	Cum. Wtr:		\$	4,380
13:00	17:00	4:00	CUT DRI	G LINE.					Cum. Fuel		\$	33,474
17:00	21:00	4:00	TRIP IN	HOLE W/ E	BIT Nº 3.				Cum. Bits:		\$	27,300
21:00	21:30	0:30	CIRC, LE	VEL DER	RICK.					ВНА		
21:30	23:00	1:30	WASH A	ND REAM	8853' - 894	43'.			7-7/8" BIT	1_		1.00
23:00	06:00	7:00	DRLG 89	43' - 9043	' (100', 14.3	3 FPH).			.13 MM	1		33.00
									IBS	11		6.60
									6-1/2 DC	1		31.04
									IBS	1		6.61
									6-1/2 DC	15		463.58
										<u> </u>		
									TOTAL BH	A =		541.83
									Survey	3°		6920'
		24.00							Survey	MR		8895'
PU	195		LITH:	SAND AN	D SHALE				BKG GAS		-	100
so	180		FLARE:						CONN GAS	3		560
ROT	185		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			560
FUEL	Used:	781	On Hand:	33	310	Co.Man	J DUNCAN		TRIP GAS		EQL	JIP FAILURE



AFE # 40116

DAILY DRILLING REPORT Togs R 18F 5-25 43-047-36112

	CME 44 25 0 49				770110			0/00/00		42	
Well:	SWF 41-2	i — —		Oper:		DRILLING		Date:		Days:	 12
Depth:		Prog:	657	D Hrs:	23.5	AV ROP:	28.0	Formation:		SAVE	
DMC:	\$1,0	54			\$49,062		TDC:	\$25,814	CWC:		068
Contractor	: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL		INTA	NGIBLE	<u> </u>
MW:	9.5	#1 F-100	0 3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$
VIS:	41	SPM:	113	Size:	7-7/8"		Surf. Csg:		Rig Move:		\$ -
PV/YP:	12/15	#2 F-100	00 3.5 gpm	Туре:	HC506Z		Int. Csg:	\$ -	Day Rate:		\$ 18,500
Gel:	7/24/36	SPM:		MFG:	HTC		Prod Csg:	<u> </u>	Rental Tools:		\$ 2,070
WL:	13.2	GPM:	374	S/N:	7104258		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	1576	Jets:	6-16		Well Head:	\$ -	Water:		\$
Solids:	4.2	AV DP:	201	Bit TD:	9700'		TBG/Rods:	\$ -	Fuel:		\$
Sand:		AV DC:	300	Depth In:	8943		Packers:	\$ -	Mud Logger:		\$ 850
PH:	9.0	JetVel:	107	FTG:	757		Tanks:	\$ -	Logging:		\$
Pf/Mf:	.5/6.1	ECD:	9.84	Hrs:	31		Separator:	\$ -	Cement:	<u>.</u>	\$
Chlor:	12000	SPR #1 :	46-380	FPH:	24.4		Heater:	\$ -	Bits:		\$ -
Ca:	120	SPR #2 :		wов:	15-20		Pumping L/T:	\$	Mud Motors:		\$ 2,350
Dapp ppb:	5.2	Btm.Up:	45.5	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$ 90
	e Break Do	wn:	Total D.T.	M-RPM:	49		Misc:	\$ -	Consultant:		\$ 900
START	END	TIME	1	Total	Rot. Hrs:	251.5	Daily Total:	\$ -	Drilling Mud:		\$ 1,054
06:00	09:00	3:00	DRLG 90)43' - 9144	i' (101', 33. [°]	7 FPH).			Misc. / Labor:		\$ _
09:00	09:30	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.		Csg. Crew:		\$ _
09:30	06:00	20:30	DRLG 91	44' - 9700	0' (556', 27.	1 FPH).			Daily Total:		\$ 25,814
									Cum. Wtr:		\$ 4,380
									Cum. Fuel		\$ 33,474
									Cum. Bits:		\$ 27,300
										ВНА	
									7-7/8" BIT	11	 1.00
									.13 MM	1	 33.00
									IBS	1	 6.60
									6-1/2 DC	1_	 31.04
			<u> </u>						IBS	1	 6.61
									6-1/2 DC	15	463.58
		1									
			1								
									TOTAL BH	\ =	541.83
					•		_		Survey	3°	6920'
		24.00							Survey	MR	8895'
PU	205		LITH:	SAND AN	ID SHALE				BKG GAS		225
so	190		FLARE:						CONN GAS	<u> </u>	1340
ROT	195		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS		1340
FUEL	Used:	1063	On Hand		2196	Co.Man	J DUNCAN		TRIP GAS		NA
rUEL	Joeu.	1000	Jii Hanu								



DAILY DRILLING REPORT TO9S R 18E 5-25

AFE # 40116

43-042-3672

	- 8 /				AFE	# 40116		1509	1- 367			
Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	6/27/06	Days:		13
Depth:	9976'	Prog:	276	D Hrs:	23.5	AV ROP:	11.7	Formation:	ME	SAVER	DE	
DMC:	\$1,8				\$50,868		TDC:	\$26,565	CWC:	\$9	96,6	33
Contractor	r: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	LE COST	INT	ANGIBLE (COST	
MW:	9.7	#1 F-100	0 3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	44	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	18/24	#2 F-100	00 3.5 gpm	Type:	HC506Z		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	15/28/43	SPM:	116	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	12	GPM:	386	S/N:	7104258		Float Equp:	\$	Trucking:		\$	
Cake:	2	Press:	1600	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	6	AV DP:	207	Bit TD:	9976'		TBG/Rods:	\$ -	Fuel:		\$	-
Sand:		AV DC:	308	Depth In:	8943		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	110	FTG:	1033		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.5/6	ECD:	10.25	Hrs:	54.5		Separator:	\$	Cement:		\$	-
Chlor:	12000	SPR #1 :	46-380	FPH:	19.0		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :	-	w ов:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.1	Btm.Up:	46.7	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
	e Break Do	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total	Rot. Hrs:	275.0	Daily Total:	<u> </u>	Drilling Mud:		\$	1,805
06:00	14:30	8:30	DRLG 97	700' - 9873	s' (173', 2 <u>0</u> .	4 FPH).			Misc. / Labor:		\$	
14:30	15:00	0:30	RIG SER	R, TEST H	YD, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
15:00	06:00	15:00	DRLG 98	373' - 9976	s' (103', 6.9	FPH).			Daily Total:	<u> </u>	\$	26,565
									Cum. Wtr:		\$	4,380
									Cum. Fuel		\$	33,474
									Cum. Bits:		\$	27,300
										BHA		
									7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
									6-1/2 DC	1		31.04
									IBS	1		6.61
									6-1/2 DC	15		463.58
	1								TOTAL BH	A =		541.83
									Survey	3°		6920'
		24.00					<u> </u>		Survey	MR		8895'
PU	205		LITH:	SAND AN	ID SHALE				BKG GAS			150
so	190		FLARE:						CONN GAS	<u> </u>		440
ROT	195		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS	<u> </u>		540
FUEL	Used:	1100	On Hand	1: 5	5552	Co.Man	J DUNCAN		TRIP GAS			NA



GASCO ENERGY DAILY DRILLING REPORT TO9S RIBE 5-25

AFE # 40116

43-042-36772

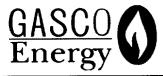
	-8/_				/\I \	# 40116		·	7-30/1			
Well:	SWF 41-2	5-9-18		Oper:		DRILLING		Date:	6/28/06			14
Depth:	10175'	Prog:	199	D Hrs:	23.5	AV ROP:	8.5	Formation:		SAVE		
DMC:	\$1,7	76		<u> </u>	\$52,644		TDC:	\$47,124	CWC:	\$ 1,	043	,757
Contractor	r: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTA	NGIBLE	COST	Γ
MW:	9.8	#1 F-100	0 3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	43	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	17/22	#2 F-100	00 3.5 gpm	Туре:	HC506Z		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	16/32/44	SPM:	116	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	12	GPM:	386	S/N:	7104258		Float Equp:	\$ -	Trucking:		\$	600
Cake:	1	Press:	1690	Jets:	6-16	<u>.</u>	Well Head:	<u> </u>	Water:		\$	4,000
Solids:	8	AV DP:	207	Bit TD:	10175'		TBG/Rods:	\$ -	Fuel:		\$	13,000
Sand:		AV DC:	308	Depth In:	8943		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	110	FTG:	1232		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.5/6.1	ECD:	10.36	Hrs:	78		Separator:	\$ -	Cement:		\$_	
Chlor:	12000	SPR #1 :	53-460	FPH:	15.8		Heater:	\$ -	Bits:		\$	_
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$	Mud Motors:		\$	2,350
Dapp ppb:	5.4	Btm.Up:	44.8	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total I	Rot. Hrs:	298.5	Daily Total:	\$ -	Drilling Mud:		\$	1,776
06:00	16:00	10:00	DRLG 99	76' - 1006	55' (89', 8.9	FPH).	-		Misc. / Labor:		\$	2,988
16:00	16:30	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	_
16:30	06:00	13:30	DRLG 10	065' - 101	75' (110', 8	3.1 FPH).			Daily Total:		\$	47,124
									Cum. Wtr:		\$	8,380
									Cum. Fuel		\$	46,474
									Cum. Bits:		\$	27,300
										ВНА		
									7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
									6-1/2 DC	1		31.04
									IBS	1		6.61
									6-1/2 DC	15		463.58
									TOTAL BH	\ =		541.83
									Survey	3°		6920'
		24.00							Survey	MR		8895'
PU	210	·	LITH:	SAND AN	ID SHALE				BKG GAS			155
so	195		FLARE:						CONN GAS			390
ROT	200		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			1140
FUEL	Used:	1178	On Hand		488	Co.Man	J DUNCAN	-	TRIP GAS			NA
LACET	oseu.	1170	Jii Hallu		.00							



AFE # 40116

T095 K18E 5-25 43-041-36112 GPS-N40°00.439' W109°50.066'

	07	=				70110		,				15
Well:	SWF 41-2			Oper:		DRILLING		Date:		Days:		15
Depth:		Prog:	194	D Hrs:	23.5	AV ROP:	8.3	Formation:	Τ	SAVEF		
DMC:	\$2,5	67			\$55,212		TDC:	\$27,327	CWC:		071,	J84
Contracto	r: NA	BORS R	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI		INT	NGIBLE		
MW:	10	#1 F-100	00 3.5 gpm	Bit #:	3		Conductor:	<u> </u>	Loc,Cost:		\$	
vis:	42	SPM:	<u>"</u>	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	17/20	#2 F-100	00 3.5 gpm	Туре:	HC506Z		Int. Csg:	\$ -	Day Rate:			18,500
Gel:	14/31/43	SPM:	116	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		<u>\$</u>	2,070
WL:	12	GPM:	386	S/N:	7104258		Float Equp:	<u> </u>	Trucking:		\$	
Cake:	1	Press:	1690	Jets:	6-16		Well Head:	\$ -	Water:		\$	
Solids:	10	AV DP:	207	Bit TD:	10369'		TBG/Rods:	<u> </u>	Fuel:		\$	-
Sand:		AV DC:	308	Depth In:	8943		Packers:	<u> </u>	Mud Logger:		\$	850
PH :	9.0	JetVel:	110	FTG:	1426		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.5/6	ECD:	10.36	Hrs:	101.5		Separator:		Cement:		\$	
Chlor:	12000	SPR #1 :	53-460	FPH:	14.0		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	<u> </u>	Mud Motors:		\$	2,350
Dapp ppb:	5.5	Btm.Up:	56.1	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Do	wn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total I	Rot. Hrs:	322.0	Daily Total:	\$ -	Drilling Mud:		\$	2,567
06:00	07:30	1:30	DRLG 10)175' - 101	92' (17', 11	.3 FPH).			Misc. / Labor:		\$	
07:30	08:00	0:30	RIG SER	, TEST H	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	
08:00	06:00	22:00	DRLG 10)192' - 103	69' (177', 8	3.0 FPH).			Daily Total:		\$	27,327
									Cum. Wtr:		\$	8,380
									Cum. Fuel		\$	46,474
									Cum. Bits:		\$	27,300
										ВНА		
						-			7-7/8" BIT	1		1.00
									.13 MM	1		33.00
									IBS	1		6.60
									6-1/2 DC	1		31.04
									IBS	1		6.61
		1							6-1/2 DC	15		463.58
									TOTAL BH	A =		541.83
		1							Survey	3°	6	3920'
		24.00							Survey	MR	8	3895'
PU	212		LITH:	SAND AN	D SHALE				BKG GAS			200
so	197		FLARE:						CONN GAS	3		520
ROT	202		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			520
FUEL	Used:	1049	On Hand		439	Co.Man	J DUNCAN		TRIP GAS			NA
<u> </u>		1040	und						· · · · · · · · · · · · · · · · · · ·			



TO95 RIBE S-25 43-047-36772

AFE # 40116

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	G	Date:		6/30/06	Days:		16
Depth:	10434'	Prog:	65	D Hrs:	9.0	AV ROP:	7.2	Format	ion:	ME	SAVE	RDE	
DMC:	\$56				\$55,775		TDC:	\$34,	731	cwc:	\$1	105	,815
Contractor	: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST		INT	ANGIBLE	cos	r
MW:	10.2	#1 F-100	0 3.5 gpm	Bit #:	3	4	Conductor:	\$	-	Loc,Cost:		\$	-
vis:	44	SPM:		Size:	7-7/8"	7-7/8"	Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	16/26	#2 F-100	00 3.5 gpm	Type:	HC506Z	HG509Z	Int. Csg:	\$	-	Day Rate:		\$	18,500
Gel:		SPM:	116	MFG:	HTC		Prod Csg:	\$	-	Rental Tools:		\$	2,070
WL:	11.8	GPM:	386	S/N:	7104258	7111994	Float Equp:	\$	_	Trucking:		\$	858
Cake:	1	Press:	1690	Jets:	6-16	6-16	Well Head:	\$	-	Water:		\$	-
Solids:	11	AV DP:	207	Bit TD:	10398'	10434'	TBG/Rods:	\$	-	Fuel:		\$	-
Sand:		AV DC:	308	Depth In:	8943	10398	Packers:	\$		Mud Logger:		\$	850
PH:	9.0	JetVel:	110	FTG:	1455	36	Tanks:	\$	-	Logging:		\$	_
Pf/Mf:	.5/6.1	ECD:	10.36	Hrs:	105.5	4	Separator:	\$	_	Cement:		\$	-
Chlor:	12000	SPR #1 :	45-400	FPH:	13.8	9.0	Heater:	\$	_	Bits:		\$	10,000
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$	-	Mud Motors:		\$	900
Dapp ppb:	5.5	Btm.Up:	57_	R-RPM:	42		Prime Mover:	\$	_	Corrosion:		\$	90
Time	Break Dov	wn:	Total D.T.	M-RPM:	50		Misc:	\$	_	Consultant:		\$	900
START	END	TIME	. 1	Total F	Rot. Hrs:	326.0	Daily Total:	\$	-	Drilling Mud:		\$	563
06:00	10:00	4:00	DRLG 10	369' - 103	98' (29', 7.3	3 FPH).				Misc. / Labor:		\$	-
10:00	11:00	1:00	PUMP PI	LL, DROP	SURVEY.					Csg. Crew:		\$	-
11:00	18:00	7:00	TRIP OU	T W/ BIT I	√° 3.					Daily Total:		\$	34,731
18:00	01:30	7:30	TRIP IN I	HOLE W/ I	3IT Nº 4.					Cum. Wtr:		\$	8,380
01:30	02:30	1:00	WASH A	ND REAM	90' TO BO	TTOM,				Cum. Fuel		\$	46,474
02:30	06:00	3:30	DRLG 10	398' - 104	34' (36', 10	.3 FPH).				Cum. Bits:		\$	37,300
											BHA		
					<u>-</u> -			_		7-7/8" BIT	1		1.00
										.13 MM	1		33.06
										IBS	1		6.61
										6-1/2 DC	11		31.04
							<u></u>			IBS	1		6.6
										6-1/2 DC	17		524.58
										TOTAL BH	A =		602.89
										Survey	MR		8895'
		24.00								Survey	2-1/2"		10320'
PU	220	-	LITH:	SAND AN	D SHALE					BKG GAS			500
so	190		FLARE:							CONN GAS	<u> </u>		620
ROT	206		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.			PEAK GAS			980
FUEL	Used:	881	On Hand:	2	558	Co.Man	J DUNCAN			TRIP GAS			980



TO99 RIBE 5-25 43-047-36772

AFE # 40116

Well:	SWF 41-2	5-9-18		Oper:		DRILLIN	G	Date:	7/1/06	Days:		17
Depth:	10800'	Prog:	366	D Hrs:	23.5	AV ROP:	15.6	Formation:	Mi	ESAVER	RDE	
DMC:	\$2,1	26			\$57,901		TDC:	\$41,686	CWC:	\$1,	147	,351
Contractor	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	COST	7
MW:	10.1	#1 F-100	00 3.5 gpm	Bit #:	4		Conductor:	\$ -	Loc,Cost:		\$	-
vis:	47	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	16/28	#2 F-10	00 3.5 gpm	Type:	HG509Z		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	17/36/48	SPM:	116	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	11.4	GPM:	386	S/N:	7111994		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1650	Jets:	6-16		Well Head:	\$ 3,300	Water:		\$	-
Solids:	11	AV DP:	207	Bit TD:	10800'		TBG/Rods:	\$ -	Fuel:		\$	11,500
Sand:		AV DC:	308	Depth in:	10398		Packers:	\$ -	Mud Logger:		\$	850
PH :	9.0	JetVel:	110	FTG:	402		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.5/6.1	ECD:	10.36	Hrs:	27		Separator:	\$ -	Cement:		\$	
Chlor:	12000	SPR #1 :	45-470	FPH:	14.9		Heater:	\$ -	Bits:		\$	-
Ca:	120	SPR #2 :		wов:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.5	Btm.Up:	55	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
Time	e Break Dov	vn:	Total D.T.	M-RPM:	50		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	353.0	Daily Total:	\$ 3,300	Drilling Mud:		\$	2,126
06:00	13:30	7:30	DRLG 10	434' - 105	40' (106', 1	4.1 FPH).			Misc. / Labor:		\$	-
13:30	14:00	0:30	RIG SER	, TEST HY	D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
14:00	06:00	16:00	DRLG 10	540' - 108	00' (260', 1	6.3 FPH).			Daily Total:		\$	38,386
									Cum. Wtr:		\$	8,380
									Cum. Fuel		\$	57,974
									Cum. Bits:		\$	37,300
									_ ii. 1	BHA		
									7-7/8" BIT	1		1.00
									.13 MM	1		33.06
						·			IBS	1		6.61
									6-1/2 DC	1		31.04
									IBS	1		6.6
									6-1/2 DC	17		524.58
									TOTAL BH	A =		602.89
									Survey	MR		3895'
		24.00							Survey	2-1/20	1	0320'
PU	225		LITH:	SAND AN	D SHALE		· · · · · · · · · · · · · · · · · · ·		BKG GAS	···· ·	_	340
so	195		FLARE:						CONN GAS	1		820
ROT	211		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			820
FUEL	Used:	1100	On Hand:	55	552	Co.Man	J DUNCAN		TRIP GAS			NA



T095 R18E 5-25 43-041- 36712 GPS - N 40° 00. 439' W 109° 50. 066'

AFE # 40116

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	G	Date:	7/2/06	Days:		18
Depth:	10977'	Prog:	177	D Hrs:	23.5	AV ROP:	7.5	Formation:	МЕ	SAVER	RDE	
DMC:	\$2,7				\$60,683		TDC:	\$27,541	cwc:	\$1,	174,	892
Contractor		BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	LE COST	INT	ANGIBLE (COST	
MW:	10.2	#1 F-100	00 3.5 gpm	Bit #:	4		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:		SPM:	<u> </u>	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	16/21	#2 F-100	00 3.5 gpm	Туре:	HG509Z		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	12/33/40		101	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	11.8	GPM:	336	S/N:	7111994		Float Equp:	\$ -	Trucking:		\$	
Cake:	1	Press:	1657	Jets:	6-16		Well Head:	\$ -	Water:		\$	
Solids:	11	AV DP:	212	Bit TD:	10977'		TBG/Rods:	\$	Fuel:		\$	
Sand:		AV DC:	312	Depth In:	10398		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	96	FTG:	579		Tanks:	\$ -	Logging:		\$	
Pf/Mf:		ECD:	10.7	Hrs:	50.5		Separator:	\$ -	Cement:		\$	
Chlor:	11000	SPR #1 :	45-480	FPH:	11.5		Heater:	\$ -	Bits:		\$	-
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.4	Btm.Up:	56.2	R-RPM:	42		Prime Mover:	\$ -	Corrosion:		\$	90
	e Break Do	wn:	Total D.T.	M-RPM:	44		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total	Rot. Hrs:	376.5	Daily Total:	\$ -	Drilling Mud:		\$	2,781
06:00	18:00	12:00	DRLG 10	800' - 109	22' (122', 1	10.2 FPH).			Misc. / Labor:		\$	
18:00	18:30		RIG SER	, TEST H	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
18:30	06:00	11:30	DRLG 10	922' - 109	77' (55', 4.	8 FPH).			Daily Total:		\$	27,541
	1.00								Cum. Wtr:		\$	8,380
		- "							Cum. Fuel		\$	57,974
									Cum. Bits:		\$	37,300
										ВНА		
									7-7/8" BIT	1		1.00
					-				.13 MM	1		33.06
									IBS	1		6.61
									6-1/2 DC	1		31.04
									IBS	1		6.6
									6-1/2 DC	17		524.58
	<u> </u>											
			·						TOTAL BH	A =		602.89
									Survey	MR		8895'
		24.00							Survey	2-1/20	1	0320'
PU	230		LITH:	SAND AN	D SHALE				BKG GAS			340
so	205	······································	FLARE:						CONN GAS	3		820
ROT	215		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			820
FUEL	Used:	1300	On Hand		488	Co.Man	J DUNCAN		TRIP GAS			NA



AFE # 40116

T095 R 18E S-25 43-047-36772-GPS-N 40° 00. 439' W 109° 50. 066'

7/3/06 Days: 19 DRILLING Date: Well: SWF 41-25-9-18 Oper: **MESAVERDE** 5.0 AV ROP: 4.0 Formation: 10997' | Prog: 20 D Hrs: Depth: \$1,200,140 TDC: \$25,248 ICWC: \$63,021 \$2,338 DMC: MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** NABORS RIG 611 Mud Co: Contractor: \$ 5 \$ Loc,Cost: 10.2 Conductor: Bit #: #1 F-1000 3.5 gpm MW: \$ 7-7/8" \$ Rig Move: Surf. Csg: 45 Size: SPM: VIS: \$ 18,500 \$ Day Rate: K705BPX Int. Csg: 18/17 #2 F-1000 3.5 gpm Type: PV/YP: \$ 2.070 \$ Rental Tools: STC Prod Csg: 11/28/35 SPM: 101 MFG: Gel: \$ \$ 336 JW7324 Float Equp: Trucking: S/N: 10 GPM: WL: \$ \$ Water: 1657 6-16 Well Head: 1 Press: Jets: Cake: \$ \$ Fuel: 272 10997' TBG/Rods: 10 Bit TD: AV DP: Solids: \$ 850 \$ 338 10977 Packers: Mud Logger: Depth In: AV DC: Sand: \$ 20 \$ Logging: 96 FTG: Tanks: 9.0 JetVel: PH: \$ \$ 10.61 Hrs: 5 Separator: Cement: .2/6.9 ECD: Pf/Mf: \$ \$ 54-520 4.0 Heater: Bits: FPH: 10000 SPR #1: Chlor: 500 \$ \$ WOB: 15-20 Pumping L/T: **Mud Motors:** 120 SPR #2: Ca: 90 \$ \$ Corrosion: 56.7 R-RPM: 75 Prime Mover: 5.5 Btm.Up: Dapp ppb: \$ 900 \$ Total D.T. M-RPM: Consultant: Time Break Down: 44 Misc: 2,338 \$ 381.5 Daily Total: \$ **Drilling Mud:** TIME Total Rot. Hrs: **END START** \$ Misc. / Labor: PUMP PILL. TRIP OUT W/ BIT Nº 4. 6:30 06:00 12:30 \$ Csg. Crew: 12:30 14:00 1:30 CHANGE OUT BHA. Daily Total: \$ 25,248 TRIP IN WITH BIT Nº 5. 14:00 16:00 2:00 8,380 \$ Cum. Wtr: SLIP AND CUT DRLG LINE. 16:00 18:00 2:00 57,974 \$ Cum. Fuel TRIP IN HOLE W/ BIT Nº 5. 18:00 22:30 4:30 37,300 WASH AND REAM 90' TO BOTTOM (NO FILL). Cum. Bits: 2:30 22:30 01:00 BHA DRLG 10977' - 10997' (20', 5 FPH). 01:00 06:00 5:00 1.00 1 7-7/8" BIT 33.06 1 .13 MM 6.61 IBS 1 31.04 6-1/2 DC 1 6.6 1 IBS 524.58 17 6-1/2 DC TOTAL BHA = 602.89 8895' Survey MR 10320' 2-1/2° Survey 24.00 **BKG GAS** 300 SAND AND SHALE 230 LITH: PU 520 **CONN GAS** FLARE: 205 SO **PEAK GAS** 670 8 5/8" SET @ 3528' K.B. LAST CSG.RAN: ROT 215 670 **TRIP GAS** Co.Man **J DUNCAN** On Hand: 3698 Used: 790 **FUEL**



TO95 RIBE 5-25 43-047-36772

AFE # 40116

Well:	SWF 41-2	25-9-18		Oper:		DRILLIN	G	Date		7/4/06	Days:		20
Depth:	11140'	Prog:	143	D Hrs:	23.0	AV ROP:	6.2	Format	ion:	M	ESAVE	RDE	
DMC:	\$92	:0			\$63,942		TDC:	\$25	630	cwc:	\$1	,225	5,770
Contractor	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	E COST		INT	ANGIBLE	cos	T
MW:	10.3	#1 F-100	00 3.5 gpm	Bit #:	5		Conductor:	\$	-	Loc,Cost:		\$	-
VIS:	45	SPM:		Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	15/18	#2 F-10	00 3.5 gpm	Туре:	K705BPX		Int. Csg:	\$	-	Day Rate:		\$	18,500
Gel:	10/31/40	SPM:	111	MFG:	STC		Prod Csg:	\$	-	Rental Tools:		\$	2,070
WL:	13.2	GPM:	369	S/N:	JW7324		Float Equp:	\$	-	Trucking:		\$	-
Cake:	1	Press:	1850	Jets:	6-16		Well Head:	\$	-	Water:		\$	-
Solids:	11	AV DP:	279	Bit TD:	11140'		TBG/Rods:	\$	-	Fuel:		\$	-
Sand:		AV DC:	337	Depth in:	10977		Packers:	\$	-	Mud Logger:		\$	850
PH :	9.0	JetVel:	105	FTG:	163		Tanks:	\$	_	Logging:		\$	-
Pf/Mf:	.2/6.8	ECD:	10.75	Hrs:	28		Separator:	\$	-	Cement:		\$	-
Chlor:	10000	SPR #1 :	45-500	FPH:	5.8		Heater:	\$	-	Bits:		\$	-
Ca:	120	SPR #2 :		wов:	15-20		Pumping L/T:	\$	-	Mud Motors:		\$	2,300
Dapp ppb:	5.1	Btm.Up:	51.9	R-RPM:	75		Prime Mover:	\$	-	Corrosion:		\$	90
Time	e Break Dov	vn:	Total D.T.	м-крм:	48		Misc:	\$	-	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	404.5	Daily Total:	\$	-	Drilling Mud:		\$	920
06:00	10:30	4:30	DRLG 10	997' - 110	25' (28', 6.2	2 FPH).				Misc. / Labor:		\$	-
10:30	11:30	1:00	RIG SER	, TEST HY	D, PIPE R	AMS AND	HCR.			Csg. Crew:		\$	-
11:30	06:00	18:30	DRLG 11	025' - 111	40' (115', 6	.2 FPH).				Daily Total	;	\$	25,630
										Cum. Wtr:		\$	8,380
										Cum. Fuel		\$	57,974
										Cum. Bits:		\$	37,300
											ВНА		
										7-7/8" BIT	1		1.00
										1.0 MM	1		33.06
										IBS	1		6.61
									·	6-1/2 DC	1		31.04
										IBS	1		6.6
				,						6-1/2 DC	17		524.58
										TOTAL BH	A =		602.89
										Survey	MR		8895'
		24.00								Survey	2-1/2°	1	0320'
PÜ	235		LITH:	SAND AND	SHALE					BKG GAS			230
so	205		FLARE:							CONN GAS			340
ROT	215		LAST CSC	3.RAN:	8 5/8"	SET @	3528' K.B.		,	PEAK GAS			500
FUEL	Used:	1018	On Hand:	26	80	Co.Man	J DUNCAN			TRIP GAS			NA



AFE # 40116

T095 R18E 5-25 43-047-36772 GPS - N 40° 00. 439' W 109° 50. 066'

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	7/5/06	Days:		21
Depth:		Prog:	169	D Hrs:	23.5	AV ROP:	7.2	Formation:		SAVEF	RDE	
DMC:	\$1,5			12	\$65,532	1	TDC:	\$26,349	cwc:		252,	119
Contractor		BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTA	NGIBLE (COST	
MW:	10.4		00 3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:		SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	16/22	#2 F-100	00 3.5 gpm	Туре:	K705BPX		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	13/38/46	SPM:	106	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	12.8	GPM:	352	S/N:	JW7324		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1880	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	12	AV DP:	189	Bit TD:	11309'		TBG/Rods:	\$ -	Fuel:		\$	-
Sand:		AV DC:	281	Depth In:	10977		Packers:	\$ -	Mud Logger:	-	\$	850
PH:	9.0	JetVel:	101	FTG:	332		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.2/6.5	ECD:	10.93	Hrs:	51.5		Separator:	\$ -	Cement:	·	\$	
Chlor:	10000	SPR #1 :	45-500	FPH:	6.4		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		wов:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.3	Btm.Up:	55.1	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$	90
Time	e Break Dov	wn:	Total D.T.	M-RPM:	46		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total I	Rot. Hrs:	428.0	Daily Total:	\$ -	Drilling Mud:		\$	1,589
06:00	15:00	9:00	DRLG 11	140' - 112	09' (69', 7.	7 FPH).			Misc. / Labor:		\$	
15:00	15:30	0:30	RIG SER	, TEST H	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	
15:30	06:00	14:30	DRLG 11	209' - 113	09' (100', 6	6.9 FPH).			Daily Total:		\$	26,349
									Cum. Wtr:		\$	8,380
									Cum. Fuel			57,974
									Cum. Bits:		\$	37,300
										BHA		
									7-7/8" BIT	1		1.00
								<u> </u>	1.0 MM	1		33.06
									IBS	1		6.61
									6-1/2 DC	1	_	31.04
									IBS	1		6.6
									6-1/2 DC	17		524.58
										 		
				<u></u>					TOTAL BHA	7	•••	602.89
									Survey	MR		8895'
		24.00							Survey	2-1/2°	1	0320'
PU	235		LITH:	SAND AN	D SHALE	<u> </u>			BKG GAS			300
so	205		FLARE:						CONN GAS			290
ROT	217		LAST CS		8 5/8"	SET @	3528' K.B.		PEAK GAS			540
FUEL	Used:	989	On Hand	: 5	949	Co.Man	J DUNCAN		TRIP GAS			NA



DAILY DRILLING REPORT 7095 R1/9 E 5-25

AFE # 40116

GPS - N 40° 00. 439' W 109° 50. 066'

AFE # 40116

	-0/				/	# 40110			5 - N 40 00. A			
Well:	SWF 41-2	5-9-18		Oper:		DRILLING		Date:		Days:		22
Depth:	11505'	Prog:	196	D Hrs:	23.5	AV ROP:	8.3	Formation:	ME	SAVER	DE	
DMC:	\$1,6	82			\$67,214		TDC:	\$39,042	CWC:	\$1,	291,	161
Contracto	r: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	E COST	INTA	NGIBLE (COST	
MW:	10.5	#1 F-100	0 3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	52	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	18/22	#2 F-100	00 3.5 gpm	Type:	K705BPX		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	14/39/48	SPM:	106	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	13.8	GPM:	352	S/N:	JW7324		Float Equp:	\$ -	Trucking:		\$	
Cake:	1	Press:	1880	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	14	AV DP:	189	Bit TD:	11505'		TBG/Rods:	\$ -	Fuel:		\$	12,600
Sand:		AV DC:	281	Depth In:	10977		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	101	FTG:	528		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.3/6.4	ECD:	11.03	Hrs:	75		Separator:	\$	Cement:		\$	
Chlor:	10000	SPR #1 :	45-480	FPH:	7.0		Heater:	\$ -	Bits:		\$	
Ca:	140	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.2	Btm.Up:	56	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$	90
	e Break Do	wn:	Total D.T.	M-RPM:	46		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total I	Rot. Hrs:	451.5	Daily Total:	\$	Drilling Mud:		\$	1,682
06:00	16:00	10:00	DRLG 11	309' - 113	98' (89', 8.	9 FPH).			Misc. / Labor:		\$	
16:00	16:30	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	
16:30	06:00	13:30			05' (107', 7				Daily Total:		\$	39,042
									Cum. Wtr:		\$	8,380
									Cum. Fuel		\$	70,574
									Cum. Bits:		\$	37,300
										ВНА		
									7-7/8" BIT	1		1.00
									1.0 MM	1		33.06
-		<u> </u>							IBS	1		6.61
									6-1/2 DC	1		31.04
									IBS	1		6.6
									6-1/2 DC	17		524.58
		1		,								
		1										
									TOTAL BH	A =		602.89
									Survey	MR	8	3895'
		24.00							Survey	2-1/2°	1	0320'
PU	235		LITH:	SAND AN	ID SHALE	****			BKG GAS			1000
so	210		FLARE:						CONN GAS	3		1050
ROT	220		LAST CS		8 5/8"	SET @	3528' K.B.		PEAK GAS			1340
FUEL	Used:	1062	On Hand		887	Co.Man	J DUNCAN		TRIP GAS			NA
L AFF	556 4.	1002	J., , , GIIG		- - -							



AFE # 40116

T095 R 18E5-25 43-047-36777 GPS-N 40° 00. 439' W 109° 50. 066'

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	7/7/06	Days:	23
Depth:	11660'	Prog:	155	D Hrs:	23.5	AV ROP:	6.6	Formation:	ME	SAVER	DE
DMC:	\$2,1	34			\$69,349		TDC:	\$26,894	cwc:	\$1,3	318,055
Contracto	r: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	NGIBLE C	OST
MW:	10.4	#1 F-100	0 3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:	1	\$ -
VIS:	47	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	16/19	#2 F-100	00 3.5 gpm	Туре:	K705BPX		Int. Csg:	\$ -	Day Rate:		\$ 18,500
Gel:		SPM:	106	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 2,070
WL:	12.4	GPM :	352	S/N:	JW7324		Float Equp:	\$ -	Trucking:		\$
Cake:	1	Press:	1916	Jets:	6-16		Well Head:	\$ -	Water:		\$
Solids:	11	AV DP:	288	Bit TD:	11660'		TBG/Rods:	\$ -	Fuel:		\$ -
Sand:		AV DC:	348	Depth In:	10977		Packers:	\$	Mud Logger:		\$ 850
PH:	9.0	JetVel:	97	FTG:	683		Tanks:	\$ -	Logging:		\$ -
Pf/Mf:	.3/6.2	ECD:	10.85	Hrs:	98.5		Separator:	\$ -	Cement:		\$ -
Chlor:	10000	SPR #1 :	53-560	FPH:	6.9		Heater:	\$ -	Bits:		\$
Ca:	140	SPR #2 :		wов:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$ 2,350
Dapp ppb:	5.1	Btm.Up:	59	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$ 90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	46		Misc:	\$ -	Consultant:		\$ 900
START	END	TIME	1	Total I	Rot. Hrs:	475.0	Daily Total:	\$ -	Drilling Mud:		\$ 2,134
06:00	09:30	3:30	DRLG 11	505' - 115	26' (21', 6.	0 FPH)			Misc. / Labor:		\$ -
09:30	10:00	0:30	RIG SER	, TEST H	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$ -
10:00	06:00	20:00	DRLG 11	526' - 116	60' (134', 6	6.7 FPH).			Daily Total:		\$ 26,894
									Cum. Wtr:		\$ 8,380
									Cum. Fuel		\$ 70,574
				. <u></u>					Cum. Bits:		\$ 37,300
										BHA	
-"									7-7/8" BIT	1	1.00
									1.0 MM	1	33.06
									IBS	1	6.61
									6-1/2 DC	1	31.04
									IBS	1	6.6
									6-1/2 DC	17	524.58
									TOTAL BH	A =	602.89
									Survey	MR	8895'
		24.00							Survey	2-1/20	10320'
PU	235		LITH:	SAND AN	D SHALE				BKG GAS		2900
so	210		FLARE:	2-4'					CONN GAS	<u> </u>	3150
ROT	220		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS		3700
FUEL	Used:	1189	On Hand	: 3	698	Co.Man	J DUNCAN		TRIP GAS		NA



GASCO ENERGY DAILY DRILLING REPORT TO95 A 18E 5-85

AFE # 40116

43-047-36772

	07				<u> </u>	# 40116			S - N 40° 00.	,	103	
Well:	SWF 41-2	5-9-18		Oper:		DRILLIN		Date:	7/8/06	Days:		24
Depth:	11782'	Prog:	122	D Hrs:	23.5	AV ROP:	5.2	Formation:	CA	ASTLEG	ATE	<u> </u>
DMC:	\$1,7	33			\$71,082		TDC:	\$29,437	CWC:	\$1	,347	,492
Contractor	: NA	BORS R	IG 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INI	ANGIBLE	cos	.
MW:	10.4	#1 F-100	00 3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	52	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	19/23_	#2 F-100	00 3.5 gpm	Туре:	K705BPX	<u></u>	Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	15/46/65	SPM:	99	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	12	GPM:	329	S/N:	JW7324		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1881	Jets:	6-16		Well Head:	\$ -	Water:		\$	1,400
Solids:	12.8	AV DP:	176	Bit TD:	11782'		TBG/Rods:	\$ -	Fuel:		\$	-
Sand:		AV DC:	262	Depth In:	10977		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	94	FTG:	805		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.3/5.9	ECD:	10.93	Hrs:	122		Separator:	\$ -	Cement:		\$	-
Chlor:	10000	SPR #1 :	45-480	FPH:	6.6		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5	Btm.Up:	62	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$	90
Time	Break Dov	vn:	Total D.T.	M-RPM:	43		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	498.5	Daily Total:	\$ -	Drilling Mud:		\$	1,733
06:00	09:00	3:00	DRLG 11	660' - 116	85' (25', 8.3	3 FPH).			Misc. / Labor:		\$	1,544
09:00	09:30	0:30	RIG SER	, TEST HY	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	_
09:30	06:00	20:30	DRLG 11	685' - 117	82' (97', 4.	7 FPH).		*	Daily Total	:	\$	29,437
		:							Cum. Wtr:		\$	9,780
									Cum. Fuel		\$	70,574
									Cum. Bits:		\$	37,300
										ВНА		
				•••					7-7/8" BIT	1		1.00
									1.0 MM	1		33.06
							•••		IBS	1		6.61
		_							6-1/2 DC	1		31.04
						RE	CEIVED)	IBS	1		6.6
							JL 1 0 2006		6-1/2 DC	17		524.58
							1 0 Z000					
						DIV. OF	OIL, GAS & MIN	IING				
									TOTAL BH	A =		602.89
								-	Survey	MR		8895'
		24.00							Survey	2-1/2°	1	0320'
PU	240		LITH:	SAND ANI	D SHALE				BKG GAS			500
so	215		FLARE:	2-4'					CONN GAS	3		300
ROT	222		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			980
FUEL	Used:	1173	On Hand:	25	525	Co.Man	J DUNCAN		TRIP GAS			NA



T095 R18E 5-85 43-049-36772

AFE # 40116

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	7/10/06	Days:		26
Depth:	12020'	Prog:	115	D Hrs:	23.5	AV ROP:	4.9	Formation:	CA	STLEG	ATE	
DMC:	\$1,2	39			\$73,031		TDC:	\$25,999	CWC:	\$1,	414	,104
Contractor	r: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cosi	r
MW:	10.4	#1 F-100	00 3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	49	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	17/21	#2 F-100	00 3.5 gpm	Туре:	K705BPX		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	12/30/39	SPM:	108	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	11.8	GPM:	359	S/N:	JW7324		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1816	Jets:	6-16		Well Head:	\$ -	Water:		\$	_
Solids:	12.4	AV DP:	308	Bit TD:	12020'		TBG/Rods:	\$ -	Fuel:		\$	-
Sand:		AV DC:	371	Depth In:	10977		Packers:	\$ -	Mud Logger:		\$	850
PH :	9.0	JetVel:	103	FTG:	1043		Tanks:	\$ -	Logging:	. 10	\$	-
Pf/Mf:	.2/6.3	ECD:	10.91	Hrs:	169		Separator:	\$ -	Cement:		\$	-
Chlor:	11000	SPR #1 :	45-490	FPH:	6.2		Heater:	\$ -	Bits:		\$	-
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5.3	Btm.Up:	61.4	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$	90
Time	e Break Dov	wn:	Total D.T.	M-RPM:	47		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	545.5	Daily Total:	\$ -	Drilling Mud:		\$	1,239
06:00	14:30	8:30	DRLG 11	905' - 119	40' (35', 4. <i>°</i>	1 FPH).			Misc. / Labor:		\$	-
14:30	15:00	0:30	RIG SER	, TEST HY	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
15:00	06:00	15:00	DRLG 11	940' - 120	20' (80', 5.3	3 FPH).			Daily Total:		\$	25,999
					-				Cum. Wtr:		\$_	9,780
									Cum. Fuel	,	\$	83,574
									Cum. Bits:		\$	37,300
										ВНА		
									7-7/8" BIT	1		1.00
									1.0 MM	1		33.06
									IBS	1		6.61
									6-1/2 DC	1		31.04
									IBS	1		6.6
									6-1/2 DC	17		524.58
						RE	CEIVED					
						11	L 1 0 2006					
									TOTAL BH	\ =		602.89
						DIV. OF	OIL, GAS & MIN	ING	Survey	MR		8895'
		24.00							Survey	2-1/2°	•	10320'
PU	245		LITH:	SAND AN	D SHALE				BKG GAS			710
so	215		FLARE:	6-8 FT					CONN GAS			780
ROT	227		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			1280
FUEL	Used:	1060	On Hand	: 5	020	Co.Man	J DUNCAN		TRIP GAS	···		NA



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40116

T 095 P 18F 5-25

4 3-047-36722

GPS - N 40° 00. 439' W 109° 50. 066'

Well:	SWF 41-2	25-9-18		Oper:		P OUT F/ E	IT Nº 6	Date:	7/11/06			27
Depth:	12130'	1	110	D Hrs:	18.0	AV ROP:	6.1	Formation:		STLEG	ATE	
DMC:	\$1,7		T	15 10.	\$74,764		TDC:	\$25,943	cwc:			,047
Contracto		BORS R	IG 611	Mud Co:		FLUIDS	TANGIBL		 	ANGIBLE		
MW:	10.4	· ·	00 3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	49	SPM:	gp	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	20/18	#2 F-10	00 3.5 gpm	Type:	K705BPX		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	11/28/35	SPM:	108	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	11.2	GPM:	359	S/N:	JW7324		Float Equp:	\$ -	Trucking:		\$	_
Cake:	1	Press:	1892	Jets:	6-16		Well Head:	\$ -	Water:		\$	-
Solids:	12.8	AV DP:	280	Bit TD:	12130'		TBG/Rods:	\$ -	Fuel:		\$	
Sand:		AV DC:	351	Depth In:	10977		Packers:	\$ -	Mud Logger:		\$	850
PH:	9.0	JetVel:	103	FTG:	1153		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.3/5.9	ECD:	10.84	Hrs:	187		Separator:	\$ -	Cement:		\$	-
Chlor:	12000	SPR #1 :	45-460	FPH:	6.2		Heater:	\$ -	Bits:		\$	-
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	1,800
Dapp ppb:	5.0	Btm.Up:	58.7	R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Do	wn:	Total D.T.	M-RPM:	47		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	563.5	Daily Total:	\$ -	Drilling Mud:		\$	1,733
06:00	08:00	2:00	DRLG 12	020' - 120	35' (15', 7.	5 FPH).			Misc. / Labor:		\$	
08:00	08:30	0:30	RIG SER	, TEST HY	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	-
08:30	23:30	15:00	DRLG 12	:035' - 121	30' (95', 6.	3 FPH).			Daily Total:		\$	25,943
23:30	24:00	0:30	PUMP PI	LL, DROP	SURVEY.				Cum. Wtr:		\$	9,780
24:00	06:00	6:00	TRIP OU	T W/ BIT I	Vº 5 (CHE	CKED WEA	R BUSHING	- OK)	Cum. Fuel		\$_	83,574
									Cum. Bits:		\$	37,300
										BHA		
									7-7/8" BIT	1		1.00
						——— —			1.0 MM	1		33.06
							ECEIVE		IBS	1		6.61
· <u></u>						<u>J</u>	UL 1 1 2000		6-1/2 DC	1		31.04
									IBS	1		6.6
<u>, ,</u>						DIV. OF	OIL, GAS & MI	VING	6-1/2 DC	17		524.58
			WASATC			5381			<u> </u>			
			MESAVE			9211			TOTAL BH	1		602.89
			CASTLEC			11706			Survey	2-1/2°		10320'
		24.00	BLACKH			11971			Survey	2-3/4°		12082'
PU	240		LITH:	SAND AN	D SHALE				BKG GAS			680
so	225		FLARE:						CONN GAS			750
ROT	229		LAST CS		8 5/8"	SET @	3528' K.B.		PEAK GAS			830
FUEL	Used:	1061	On Hand:	: 39	959	Co.Man	J DUNCAN		TRIP GAS			NA



TO95 RIBE 5-25 43-041-36712

AFE # 40116

Well:	SWF 41-2	5-9-18		Oper:		DRILLIN	G	Date	:	7/12/06	Days:		28
Depth:	12448'	Prog:	318	D Hrs:	14.5	AV ROP:	21.9	Forma	tion:		STLEC		E
DMC:	\$1,9				\$76,706	-	TDC:	\$51	,001	cwc:	\$1	,49 ¹	1,048
Contractor	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	E COS1	7	INT	ANGIBLE	cos	Т
MW:	10.6	#1 F-100	00 3.5 gpm	Bit #:	6		Conductor:	\$	-	Loc,Cost:		\$	-
VIS:	52	SPM:		Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	20/22	#2 F-10	00 3.5 gpm	Туре:	DSX199		Int. Csg:	\$	-	Day Rate:		\$	18,500
Gel:	9/26/33	SPM:	108	MFG:	HYC		Prod Csg:	\$		Rental Tools:		\$	2,070
WL:	10.8	GPM:	359	S/N:	111355		Float Equp:	\$	-	Trucking:		\$	-
Cake:	1	Press:	1892	Jets:	3-14, 3-18		Well Head:	\$	300	Water:		\$	600
Solids:	14.4	AV DP:	192	Bit TD:	12448'		TBG/Rods:	\$	-	Fuel:		\$	-
Sand:		AV DC:	286	Depth In:	12130		Packers:	\$	-	Mud Logger:		\$	850
PH :	9.0	JetVel:	103	FTG:	318		Tanks:	\$		Logging:		\$	-
Pf/Mf:	.2/5.7	ECD:	11.13	Hrs:	14.5		Separator:	\$	-	Cement:		\$	_
Chlor:	11000	SPR #1 :	45-480	FPH:	21.9		Heater:	\$	-	Bits:		\$	9,500
Ca:	120	SPR #2 :		WOB:	20-25		Pumping L/T:	\$	-	Mud Motors:		\$	1,450
Dapp ppb:	4.9	Btm.Up:	59	R-RPM:	55		Prime Mover:	\$	-	Corrosion:		\$	90
Time	Break Dov	wn:	Total D.T.	M-RPM:	47		Misc:	\$	-	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	578.0	Daily Total:	\$	300	Drilling Mud:		\$	1,941
06:00	07:00	1:00	CHANGE	OUT BH	٩.					Misc. / Labor:		\$	14,800
07:00	13:00	6:00	TRIP IN I	HOLE W/ I	BIT Nº 6.					Csg. Crew:		\$	-
13:00	15:30	2:30	WASH A	ND REAM	12035' - 12	2130' - NO	FILL.			Daily Total:		\$	50,701
15:30	06:00	14:30	DRLG 12	130' - 12,4	148' (318', 2	21.9 FPH).				Cum. Wtr:		\$	10,380
										Cum. Fuel		\$	83,574
										Cum. Bits:		\$	46,800
						· · · · · · · · · · · · · · · · · · ·			_		ВНА		
							1 St. 11 St. 11			7-7/8" BIT	1		1.00
									.,	0.13 MM	1		33.40
										IBS	1		6.61
										6-1/2 DC	1		31.04
										IBS	1		6.6
										6-1/2 DC	17		524.38
			WASATC			5381					L		
			MESAVER			9211				TOTAL BH			603.03
			CASTLEG			11706			11.	Survey	2-1/2°		10320'
		24.00	BLACKH	AWK		11971				Survey	2-3/4°		12082'
PU	250		LITH:	SAND AN	D SHALE					BKG GAS			900
so	225		FLARE:	4-6 FT						CONN GAS			940
ROT	231		LAST CS		8 5/8"	SET @	3528' K.B.			PEAK GAS			940
FUEL	Used:	904	On Hand:	30	055	Co.Man	J DUNCAN			TRIP GAS		EQ	UIP FAIL



TU93 R181= 5-2-43-047-36772

AFE # 40116

Well:	SWF 41-2	5-9-18		Oper:		DRILLING	3	Date:	7/13/06	Days:		29
	12565'		117	D Hrs:	23.5	AV ROP:	5.0	Formation:		STLEGA	TE	
Depth: DMC:	12565 \$2,42		117	J 1113.	\$79,133		TDC:		cwc:			134
Contractor		BORS RI	G 611	Mud Co:		FLUIDS	TANGIBL		INTA	NGIBLE C		
MW:	10.6		0 3.5 gpm	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	51	SPM:	o o.o gpiii	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
	19/19		0 3.5 gpm	Туре:	DSX199		Int. Csg:	\$ -	Day Rate:		\$	18,500
PV/YP: Gel:		SPM:	112	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
	12.8	GPM:	372	S/N:	111355		Float Equp:	\$ -	Trucking:		\$	
WL: Cake:	1	Press:	2015	Jets:	3-14, 3-18		Well Head:	\$ -	Water:		\$	1,600
Solids:	15	AV DP:	200	Bit TD:	12565'		TBG/Rods:	\$ -	Fuel:		\$	12,800
	10	AV DC:	297	Depth In:	12130		Packers:	\$ -	Mud Logger:		\$	850
Sand:	9.0	JetVel:	105	FTG:	435		Tanks:	\$ -	Logging:		\$	-
PH:	.2/6.4	ECD:	11.07	Hrs:	38		Separator:	\$ -	Cement:		\$	-
Pf/Mf:	11000	SPR #1 :	45-520	FPH:	11.4		Heater:	\$ -	Bits:		\$	-
Chlor:	120	SPR #2:	40-020	WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Ca:	5.5	Btm.Up:	59	R-RPM:	55		Prime Mover:	\$ -	Corrosion:		\$	90
Dapp ppb:	e Break Do	<u> </u>	Total D.T.		48		Misc:	\$ -	Consultant:		\$	900
-	END	TIME	1		Rot. Hrs:	601.5	Daily Total:	\$ -	Drilling Mud:		\$	2,426
START		7:00			482' (34', 4	<u> </u>			Misc. / Labor:		\$	500
06:00	13:00 13:30				YD, PIPE R		HCR		Csg. Crew:		\$	_
13:00 13:30	06:00				65' (83', 5.		11011		Daily Total:		\$	42,086
10.00	00.00	10.00	0,720		(10)				Cum. Wtr:		\$	11,980
		 	<u> </u>						Cum. Fuel		\$	96,374
						4			Cum. Bits:		\$	46,800
<u> </u>										ВНА		
									7-7/8" BIT	1		1.00
	 								0.13 MM	1		33.40
				· · · · · · · · · · · · · · · · · · ·					IBS	1		6.61
									6-1/2 DC	1		31.04
					<u> </u>				IBS	1		6.6
		 	WASAT	CH		5381		·	6-1/2 DC	17		524.38
			MESAV			9211						
-		 	CASTL			11706						
		 	BLACK			11971			TOTAL BH	A =		603.03
	 	 	TD			12880	CSG DRLG	DEPTH	Survey	2-1/20	1	0320'
		24.00							Survey	2-3/4°	1	12082'
PU	255		LITH:	SAND AN	ND SHALE				BKG GAS			450
so	230		FLARE:						CONN GAS	3		640
	236		LAST CS		8 5/8"	SET @	3528' K.B.		PEAK GAS			1100
ROT FUEL	Used:	1083	On Hand		6472	Co.Man	J DUNCAN	·	TRIP GAS			NA
LOEL	usea:	1003	On Hand		7716		3					



AFE # 40116

T095 A18E S-05 43-047-36772 GPS - N 40° 00. 439' W 109° 50. 066'

Well:	SWF 41-2	5-9-18		Oper:		DRILLIN	G	Date:	7/14/06	Days:		30
Depth:	12744'	Prog:	179	D Hrs:	23.0	AV ROP:	7.8	Formation:	SPR	ING CA	NYC	NC
DMC:	\$2,1	84			\$81,317		TDC:	\$26,894	CWC:	\$1,	560	,028
Contracto	r: NA	BORS RI	G 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	Г
MW:	10.3	#1 F-100	00 3.5 gpm	Bit #:	6		Conductor:	\$ -	Loc,Cost:	,	\$	_
VIS:	43	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	16/17	#2 F-100	00 3.5 gpm	Туре:	DSX199		Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	10/29/36	SPM:	109	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	14	GPM:	362	S/N:	111355		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1971	Jets:	3-14, 3-18		Well Head:	\$ -	Water:		\$	
Solids:	13	AV DP:	194	Bit TD:	12744'		TBG/Rods:	\$ -	Fuel:		\$	
Sand:		AV DC:	289	Depth In:	12130		Packers:	\$ -	Mud Logger:		\$	850
РН :	9.0	JetVel:	102	FTG:	614		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.2/5.6	ECD:	10.71	Hrs:	61		Separator:	\$	Cement:		\$_	
Chlor:	13000	SPR #1 :	44-700	FPH:	10.1		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		wов:	15-20		Pumping L/T:	\$ -	Mud Motors:	10. 7	\$	2,300
Dapp ppb:	4.9	Btm.Up:	61	R-RPM:	55		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Dov	wn:	Total D.T.	M-RPM:	47		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total I	Rot. Hrs:	662.5	Daily Total:	\$ -	Drilling Mud:		\$	2,184
06:00	14:00	8:00	DRLG 12	2565' - 126	342' (77', 9.6	3 FPH).			Misc. / Labor:		\$	
14:00	14:30	0:30	RIG SER	, TEST H	YD, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	
14:30	22:00	7:30	DRLG 12	.642' - 127	'06' (64', 8. !	5 FPH).			Daily Total:		\$	26,894
22:00	22:30	0:30	RIG SER	- WORK	ON CROW	N-O-MATI	C		Cum. Wtr:		\$	11,980
22:30	06:00	7:30	DRLG 12	706' - 127	'44' (38', 5.	1 FPH).			Cum. Fuel		\$	96,374
									Cum. Bits:		\$	46,800
										BHA		
									7-7/8" BIT	1		1.00
									0.13 MM	1		33.40
							_		IBS	1		6.61
									6-1/2 DC	1		31.04
									IBS	1		6.6
			WASAT	СН		5381			6-1/2 DC	17		524.38
			MESAV	ERDE		9211						
			CASTLE	GATE		11706						
			BLACK	HAWK		11971			TOTAL BH	A =		603.03
			TD	-		12880	CSG DRLG	DEPTH	Survey	2-1/2°		10320'
		24.00							Survey	2-3/4°	,	12082'
PU	255		LITH:	SAND AN	D SHALE				BKG GAS			320
so	225		FLARE:	4-8 FT	-				CONN GAS	<u> </u>		350
ROT	238		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			650
FUEL	Used:	1141	On Hand	: 5	286	Co.Man	J DUNCAN	···	TRIP GAS			NA



TO95 R18E5-95 DAILY DRILLING REPORT 43-047-36772

AFE # 40116

Well:	SWF 41-2	5-0-18		Oper:		SCHLUMB		Date:	7/15/06	Days:		31
		1	424	 			·	 		1 -		
Depth:		Prog:	121	D Hrs:	15.0	AV ROP:	8.1 TDC:	Formation		ING CA		
DMC:	\$3,2	BORS R	C 611		\$84,570	FLUIDS	 	· · · · · · · · · · · · · · · · · · ·	3 CWC:			,191 -
Contractor				Mud Co:	1	FLUIDS	TANGIBL			ANGIBLE	_	
MW:	10.3	-	00 3.5 gpm	Bit #:	6 7-7/8"		Conductor:	<u> </u>			<u>\$</u> \$	
VIS:	55	SPM:		Size:			Surf. Csg:	-	Rig Move:			40.500
PV/YP:	20/25		00 3.5 gpm	Туре:	DSX199		Int. Csg:	<u>\$ -</u>	,	-	\$	18,500
Gel:		SPM:	109	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	12.8	GPM:	362	S/N:	111355		Float Equp:	\$ -	Trucking:		\$	
Cake:	11	Press:	1971	Jets:	3-14, 3-18		Well Head:	\$ -	Water:		\$	-
Solids:	14.2	AV DP:	194	Bit TD:	12865'		TBG/Rods:	\$ -	Fuel:		\$	-
Sand:		AV DC:	289	Depth In:	12130		Packers:	<u> </u>	Mud Logger:		\$	850
PH:	9.0	JetVel:	102	FTG:	735		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.2/6.5	ECD:	10.71	Hrs:	76	*******	Separator:	\$ -	Cement:		\$	-
Chlor:	13000	SPR #1 :	44-700	FPH:	9.7		Heater:	\$ -	Bits:		\$	-
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	1,500
Dapp ppb:	5.1	Btm.Up:	61	R-RPM:	55		Prime Mover:	\$ -	Corrosion:		\$	90
Time	Break Dov	vn:	Total D.T.	M-RPM:	47		Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total F	Rot. Hrs:	662.5	Daily Total:	\$ -	Drilling Mud:		\$	3,253
06:00	10:00	4:00	DRLG 12	744' - 127	70' (26', 6.	5 FPH).			Misc. / Labor:		\$	-
10:00	10:30	0:30	RIG SER	, TEST HY	/D, PIPE R	AMS AND	HCR.		Csg. Crew:		\$	_
10:30	21:00	10:30	DRLG 12	770' - 128	65' (95', 9.0) FPH).			Daily Total	:	\$	27,163
21:00	23:30	2:30	CIRC. AN	ID COND.	MUD FOR	LOGS			Cum. Wtr:		\$	11,980
23:30	06:00	6:30	WO SCH	LUMBER					Cum. Fuel		\$	96,374
									Cum. Bits:		\$	46,800
										ВНА		
									7-7/8" BIT	1		1.00
									0.13 MM	1		33.40
		-							IBS	1		6.61
									6-1/2 DC	1		31.04
					· · · · · · · · · · · · · · · · · · ·				IBS	1		6.6
			WASAT	СН		5381			6-1/2 DC	17		524.38
		,	MESAVE	ERDE		9211						
			CASTLE	GATE		11706						
			BLACK	HAWK		11971			TOTAL BH	A =	·	603.03
			TD			12865	CSG DRLG	DEPTH	Survey	2-1/2°	1	0320'
		24.00							Survey	2-3/4°	1	2082'
PU	260		LITH:	SAND ANI	D SHALE				BKG GAS			320
so	225			4-8 FT					CONN GAS	3		350
ROT	240		LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			650
	Used:		On Hand:		223		V GUINN		TRIP GAS			NA



AFE # 40116

T095 1818E5-35 43-047-36772 GPS-N 40° 00. 439' W 109° 50. 066'

Well:	SWF 41-2	5-9-18		Oper:	SLIP	& CUT DR	LG LINE	Date:	7/16/06	Days:		32
Depth:	12865'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Formation:	SPR	ING CA	NYO	NC
DMC:	\$91	1			\$85,481		TDC:	\$79,041	CWC:	\$1	,666	,232
Contractor	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	Γ
MW:	10.4	#1 F-100	00 3.5 gpm	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	50	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	20/21	#2 F-10	00 3.5 gpm	Type:	DSX199		int. Csg:	\$ <u>-</u>	Day Rate:		\$	18,500
Gel:	11/28/39	SPM:	109	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	13.2	GPM:	362	S/N:	111355		Float Equp:	\$ <u>-</u>	Trucking:		\$	
Cake:	1	Press:	1971	Jets:	3-14, 3-18		Well Head:	\$ -	Water:		\$	•
Solids:	13	AV DP:	194	Bit TD:	12865'		TBG/Rods:	\$ -	Fuel:		\$	
Sand:		AV DC:	289	Depth In:	12130		Packers:	\$ -	Mud Logger:		\$	-
PH:	9.0	JetVel:	102	FTG:	735		Tanks:	\$ -	Logging:		\$	56,570
Pf/Mf:	.2/6.3	ECD:	10.71	Hrs:	76		Separator:	\$ -	Cement:		\$	
Chlor:	12000	SPR #1 :	44-700	FPH:	9.7		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		WOB:	15-20		Pumping L/T:	\$ -	Mud Motors:		\$	
Dapp ppb:	5.1	Btm.Up:	67	R-RPM:	55		Prime Mover:	\$ -	Corrosion:		\$	90
Tim	e Break Do	wn:	Total D.T.	M-RPM:	47		Misc:	\$ -	Consultant:	***	\$	900
START	END	TIME	1	Total F	Rot. Hrs:	678	Daily Total:	\$ -	Drilling Mud:	<u></u>	\$	911
06:00	8:00_	2:00	CIRC. AN	ND COND.	WO SCHL	UMBERG	ER		Misc. / Labor:		\$	
8:00	14:00	6:00	POOH FO	OR OPEN	HOLE LOC	SS			Csg. Crew:		\$	
14:00	17:00	3:00	WO SCH	LUMBER	GER				Daily Total		\$	79,041
17:00	23:30	6:30	LOG W/S	CHLUMBE	GER FROM	TD (12,874	LOGGERS D	EPTH),	Cum. Wtr:		\$_	11,980
			BACK TO	SURFACE	CASING (P	LATFORM	EXPRESS LA	TERALOG,	Cum. Fuel		\$	96,374
			DENSITY.	NEUTRON	BHC SON	C).			Cum. Bits:		\$	46,800
23:30	03:00	3:30	TIH TO 3	450'	· · · · · · · · · · · · · · · · · · ·					ВНА		
03:00	4:00	1:00	CIRC OL	IT GAS					7-7/8" BIT	1		1.00
4:00	6:00	2:00	SLIP ANI	D CUT DR	LG LINE				6-1/2 DC	1		31.04
								***	IBS	1		6.6
									6-1/2 DC	17		524.38
						- 16.000		· ···				
					·							
									TOTAL BH	T I		563.02
									Survey	2-1/2°		10320'
		24.00	<u> </u>						Survey	2-3/4°		12082'
PU	260		LITH:	SAND AN	D SHALE		· ·		BKG GAS			
so	225		FLARE:	· · · · · · · · · · · · · · · · · · ·					CONN GAS			
ROT	240		LAST CS		8 5/8"	SET @	3528' K.B.		PEAK GAS			
FUEL	Used:	525	On Hand:	: 3	698	Co.Man	V GUINN		TRIP GAS			



T093 R 18E 5-d5 43-647-36772 GPS-N 40° 00. 439' W 109° 50. 066'

AFE # 40116

	0/								5P3 - N 40 00. 433 W 103 30. 000			
Well:	SWF 41-2	5-9-18		Oper:	RU	NNING 41/2		Date:		Days:		33
Depth:	12865'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Formation:	SPRI	NG CAN	NYO	N
DMC:	\$1,1	20			\$86,601		TDC:	\$22,590	cwc:	\$1,6	388,	732
Contractor	r: NA	BORS RI	G 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE C	OST	
MW:	10.4	#1 F-100	0 3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	
VIS:	50	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	20/21	#2 F-100	00 3.5 gpm	Туре:			Int. Csg:	\$ -	Day Rate:		\$	18,500
Gel:	11/28/39	SPM:	109	MFG:			Prod Csg:	\$ -	Rental Tools:		\$	2,070
WL:	13.2	GPM:	362	S/N:			Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1971	Jets:			Well Head:	\$ -	Water:		\$	-
Solids:	13	AV DP:	194	Bit TD:			TBG/Rods:	\$ <u>-</u>	Fuel:		\$	-
Sand:		AV DC:	289	Depth In:			Packers:	\$ -	Mud Logger:		\$	-
PH:	9.0	JetVel:	102	FTG:			Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.2/6.3	ECD:	10.71	Hrs:			Separator:	\$ -	Cement:		\$	
Chlor:	12000	SPR #1 :	44-700	FPH:			Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	5.1	Btm.Up:	67	R-RPM:			Prime Mover:	\$ -	Corrosion:		\$	-
	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total	Rot. Hrs:	678	Daily Total:	\$ -	Drilling Mud:		\$	1,120
06:00	12:00	6:00	FINISH T	TH .					Misc. / Labor:		\$	_
12:00	13:30	1:30			MUD FO	R CSG.			Csg. Crew:		\$	-
13:30	24:00						OOH LD DP		Daily Total:		\$	22,590
24:00	1:30	1:30	BREAK I	KELLY AN	D SAVER	SUB			Cum. Wtr:		\$	11,980
1:30	3:00	1:30	LD BHA.	<u> </u>					Cum. Fuel		\$	96,374
3:00	5:00	2:00		IKS WESTS	STATES CS	SG. SERV. A	ND HOLD SA	FETY MTG	Cum. Bits:		\$	46,800
5:00	6:00	1:00	RUNNIN	G 4½" CA	SING					BHA		
0.00	5.55											
			*									
				· · · · · · · · · · · · · · · · · · ·								
	 				_	·· <u>··</u>						
		† · · · · · · · · · · · · · · · · · · ·										

		 							TOTAL BHA	\ =		0.00
 	 			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Survey	2-3/4°	1	2081'
	 	24.00	1				<u>, , , , , , , , , , , , , , , , , , , </u>		Survey	2-3/4°	1	2865'
PU	<u> </u>	2-7.00	LITH:	SAND AN	ID SHALE				BKG GAS			
so			FLARE:	JANE AN					CONN GAS			
DEAK CAR				<u></u>								
ROT FUEL	Used:	894	On Hand		804	Co.Man	V GUINN		TRIP GAS			
PUEL	USed.	054	On name		.554		, , , , , , , , , , , , , , , , , , , ,					



T095 R/8E 5-25 DAILY DRILLING REPORT 43-047-36173-

AFE # 40116

	0/				AFE	# 40116		GF	5 - N 40° 00.		103	30. 000
Well:	SWF 41-2	5-9-18		Oper:		RDRT		Date:	7/18/06	Days:		35
Depth:	12865'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Formation:	SPR	ING CA	NYO	N
DMC:	\$0				\$86,601		TDC:	\$22,658	CWC:	\$1,	958,	624
Contracto	r: NA	BORS R	IG 611	Mud Co:	MI DRLG	FLUIDS	TANGIB	LE COST	INT	ANGIBLE (COST	
MW:	10.4	#1 F-100	00 3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	•
VIS:	50	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	20/21	#2 F-10	00 3.5 gpm	Туре:			Int. Csg:	\$ -	Day Rate:		\$	16,650
Gel:	11/28/39	SPM:	109	MFG:			Prod Csg:	\$ -	Rental Tools:		\$	955
WL:	13.2	GPM:	362	S/N:			Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1971	Jets:			Well Head:	\$ -	Water:		\$	2,778
Solids:	13	AV DP:	194	Bit TD:			TBG/Rods:	\$ -	Fuel:		\$	-
Sand:		AV DC:	289	Depth In:			Packers:	\$ -	Mud Logger:		\$	_
PH:	9.0	JetVel:	102	FTG:			Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.2/6.3	ECD:	10.71	Hrs:			Separator:	\$ -	Cement:		\$	
Chlor:	12000	SPR #1 :	44-700	FPH:			Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		\$	_
Dapp ppb:	5.1	Btm.Up:	67	R-RPM:			Prime Mover:	\$ -	Corrosion:		\$	-
Tim	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	900
START	END	TIME	1	Total	Rot. Hrs:	678	Daily Total:	\$ -	Drilling Mud:		\$	_
06:00	14:00	8:00	RAN AND	LANDED :	302 JTS.(12	,832') OF 41	⁄2", 13.5#, P-11	10 LT&C	Misc. / Labor:		\$	1,375
			CSG @ 1	2,851' W/ F	C @ 12,804	' AND FJ @	11,124', 9010	, & 7034'	Csg. Crew:		\$	-
14:00	16:00	2:00	CIRC AND	COND W	ELL, WO W	ELLHEAD I	NC.		Daily Total:		\$	22,658
16:00	17:00	1:00	INSTALL	HANGER A	ND RIG TO	CIRC. WE	<u>LL</u>		Cum. Wtr:		\$	14,758
17:00	18:00	1:00	CIRC AND	COND W	ELL, WO S	CHLUMBER	GER		Cum. Fuel		\$	96,374
18:00	20:00	2:00	RU SCHL	UMBERGE	R AND HO	LD SAFETY	MEETING		Cum. Bits:		\$	46,800
20:00	22:30	2:30	CMT 41/2"	CSG W/ 60	00 SX HI-LIF	T CMT W/	ADDS @11.5#	#/GAL		BHA		
			FOLLOW	ED BY 176	55 SX 50-50	POZ G W/	ADDS @ 14.1	#/GAL.				
			DISP W/	189 BBL 2%	6 KCL @ 7.9	BPM. HAI	FULL RETU	RNS				
			THROUG	H OUT. BU	IMPED PLU	G W/ 4472#	, 1500# OVER	₹.				
			FLOAT H	OLDED OK	COPJC AT	22:30, 7/17	//06.					
22:30	23:30	1:00	RD SCHL	UMBERGE	R							
23:30	03:00	3:30	CLEAN M	UD PITS.								
03:00	6:00	3:00	RIG DOW	N ROTAR	Y TOOLS							
			RELEAS	ED RIG A	T 03:00, 7/	18/06			TOTAL BH	A =		0.00
									Survey	2-3/4°	1	2081'
		24.00							Survey	MR	1:	2865'
PU			LITH:	SAND AN	D SHALE				BKG GAS			
so			FLARE:						CONN GAS	3		
ROT			LAST CS	G.RAN:	8 5/8"	SET @	3528' K.B.		PEAK GAS			
FUEL	Used:	251	On Hand:	2	804	Co.Man	V GUINN		TRIP GAS			

GASCO PRODUCTION CO

Sheep Wash Federal 41-25-9-18

8/2/06

TO 95 R/BE 5-25 43-047-36772

Completion – Mobe 1 - Spring Canyon only (PBTD 12,804)

8/1/06 MIRU Black Warrior Wireline Co. Ran CBL/CCL/Gamma Ray/VDL logs. Found Good to Excellent bonding throughout zones of interest. Fd TOC at surface. Drlg CWC \$ 1,958,624

RU B&C Quicktest and psi tested csg to 9500 psi, ok. DC 1200

CC \$ 1,958,824

8/10/06 Tank battery and P/L tie in complete. DC 111,075 (prod equipment and

const) CC \$ 2,069,899

8/15/06 MIRU BWWC. RIH w/ guns to perforate Spring Canyon. Perforated f/

 $12654 - 60^{\circ}$, 3 spf.

8/16/06 MIRU Superior (Kevin and Vern) to frac. Fd 3080 SICP after perforating.

Broke dn perfs @ 5800 psi @ 5.5 bpm. ISIP 5632. FG .89. Fraced Spring Canyon w/ 85,000# 20-40 Versaprop, using 1949 bbls 25# and 20# XL 300 B gel. Screened out when 4 ppg sd hit formation. 115,700# sd gone, w/ 85000# in formation. No magna prop to perfs. Opened well up to FB @ 10:45 AM w/ 5400 SICP, on 12 – 14/64" ck, to pit. Well cleaning up by 5:00 PM. MIRU test separator and put well dn sales line.

(SCE) DC 128,413 CC \$ 2,198,312

COEVED

AUG 1 6 2006

DELIGAS & MINING

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

U-9803

Lease Serial No.

	ot use this form for prop Ioned well. Use Form 31				6.	If Indian, Allo	ottee, or Tribe Name NA	
	IPLICATE - Other Inst	ructio	ns on reverse s	side.	7.	If Unit or CA.	Agreement Name and/or No.	
1. Type of Well Oil Well X Gas Well	Other	Other					NA d No.	
2 Name of Operator		<u> </u>	vile Statut	: I iML				
Gasco Production Company	,				F	API Well No.	ash Federal 41-25-9-18	
3a. Address			3b. Phone No. (inci	lude area code)	┤ॅ.		43-047-3677 2	
8 Inverness Drive East Ste	100 Englewood, Co 80	112	303-4	83-0044	10		ol, or Exploratory Area	
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)				Riverbend			
660' FNL &	11.	County or Pa	rish, State					
				tah County, Utah				
12. CHECK APPROI	PRIATE BOX(S) TO IND	HCAT	E NATURE OF	NOTICE, REPOR	RT,	OR OTHER	R DATA	
TYPE OF SUBMISSION			TY	PE OF ACTION				
Notice of Intent	Acidize		Deepen	X Production (S	tart/	Resume)	Water Shut-off	
	Altering Casing		Fracture Treat	Reclamation			Well Integrity	
X Subsequent Report	Casing Repair		New Construction	Recomplete			Other	
	Change Plans		Plug and abandon	Temporarily A	ban	don		
Final Abandonment Notice	Convert to Injection		Plug back	Water Disposa	al			
Describe Proposed or Completed C	nerations (clearly state all nert	inent de	etails including estimate	nated starting data of		nennanad work		

Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 8/16/06

14. I hereby certify that the foregoing is true and correct		
Name (Printed Typed)	•	
Beverly Walker	Title	Engineering Technician
Signature December (Childen	Date	August 18, 2006
/ THIS SPACE FO	R FEDERAL OR STAT	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operation.	ne subject lease Office	į sar
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, mak States any false, fictitious or fraudulent statements or representations as to an	e it a crime for any person known	vingly and willfully to make any department or agency of the Unite

(Instructions on page 2)

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

	U-9803	
6.	If Indian, Allottee, or Tribe Name NA	•
	1474	

apane	ionea well. Use Form 3160-3 (APD) for such pi	roposals.		NA	
SUBMIT IN TR	RIPLICATE - Other Instruction	ns on reverse s	ide.	7. If Unit or CA.	Agreement Name and/or No.	
Type of Well Oil Well X Gas Well	Other			8. Well Name and	NA d No.	
2 Name of Operator		Sheep Wash Federal 41-25-9-18				
Gasco Production Company	/			9. API Well No.		
3a. Address		3b. Phone No. (inch	ude area code)	4	13-047-36772	
	100 Englewood, Co 80112	303-43	83-0044	10. Field and Poo	l, or Exploratory Area	
 Location of Well (Footage, Sec., T 	., R., M., or Survey Description)				Riverbend	
660' FNL &	11. County or Par	rish, State				
	Uint	ah County, Utah				
12. CHECK APPRO	PRIATE BOX(S) TO INDICAT	TE NATURE OF	NOTICE, REPOR	T. OR OTHER	DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
	Change Plans	Plug and abandon	Temporarily Al	oandon		
Final Abandonment Notice	Convert to Injection	Plug back	X Water Disposa			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah. A copy of their permit is attached for your records.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

		
Title	Engineering Technician	
Date	August 18, 2006	
FEDERAL OR STATE	OFFICE USE	
Title	Date	
ot warrant or		
ns thereon.		
•	Title of warrant or subject lease is thereon.	Engineering Technician Date August 18, 2006 R FEDERAL OR STATE OFFICE USE Title Date Office Date

on 1212, make it a crime for any person knowingly and willfully to make any department or agency AUS United 2006 States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No 1004- 0137 Expires March 31, 2007

5.	Lease Serial No.	
	U-9803	
	If Indian Allettee or T-ibe Norma	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				U-9803		
				6. If Indian, Allottee, or Tribe Name NA		
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.				7. If Unit or CA. Agreement Name and/or No.		
1. Type of Well Oil Well X Gas Well Other		CONTINENTIA		NA 8. Well Name and No.		
2. Name of Operator	VIVI WARELEN		Sheep Wash Federal 41-25-9-18			
Gasco Production Company				9. API Well No.		
3a. Address		3b. Phone No. (inc.	Phone No. (include area code)		43-047-36772	
8 Inverness Drive East Ste	303-4	483-0044 10. Field		ol, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Riverbend		
660' FNL & 660' FEL NE NE of Section 25-T9S-R18E				11. County or Parish, State		
000 FNL & 000 FEL NE NE 01 Section 25-195-K18E			Uintah County, Utah			
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
	Change Plans	Plug and abandon Temporarily Al		bandon	EFM Meter	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	il		
3. Describe Proposed or Completed Operations (clearly state all portions details including activated described to						

Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

Accepted by the Utah Division of Federal Approval Of This Action Is Necessary Oil, Gas and Mining Date: 14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Beverly Walker **Engineering Technician** August 18, 2006 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Conditions of approval, if any are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease conduct entitle the applicant to

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

Form 3160- 5 (April 2004)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

SUI Do n	Lease Serial If Indian, All	No. U-9803 ottee, or Tribe Name			
	loned well. Use Form 3160-3 (7 1611-3 - 64	
	IPLICATE - Other Instruction	ns on reverse s	ide.	/. If Unit or CA	. Agreement Name and/or No.
1. Type of Well Oil Well X Gas Well	Other			8. Well Name a	nd No.
2. Name of Operator					See list below
Gasco Production Company	,			9. API Well No	
3a. Address	The state of the s	3b. Phone No. (incl.	ıde area code)		
8 Inverness Drive East Ste	00 Englewood, Co 80112	303-4	33-0044	10. Field and Po	ool, or Exploratory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				
				11. County or P	arish, State
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPO	ORT, OR OTHE	R DATA
TYPE OF SUBMISSION		 	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production ((Start/ Resume)	Water Shut-off
:	Altering Casing	Fracture Treat	Reclamation	n	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
	Change Plans	Plug and abandon	Temporarily	Abandon	
Final Abandonment Notice	Convert to Injection	Plug back	X Water Dispo	osal	
If the proposal is to deepen direct Attach the Bond under which the following completion of the invol- testing has been completed. Fina determined that the site is ready for	•	e subsurface location te Bond No. on file v s in a multiple comp only after all require	s and measured and vith BLM/BIA. Re etion or recompletic ements, including re	true vertical depths quired subsequent re on in a new interval eclamation, have be	of all pertinent markers and zones, eports shall be filed within 30 days, a Form 3160-4 shall be filed once en completed, and the operator has
•	u that effective immedi ithin this lease as follo	•	be disposin	g of produce	ed
All produced wate	r from this well will be tr Facility NW 1/4 of Secti	ucked off the l			1 2
Gasco Production	Company. A copy of the a	pproved perm	it for this fac	ility is attach	edaccepted by the Utah Division of Change
The wells within thi	s lease are: IE of Sec 25-T9S-R18E	Hintah Cntu	litah 042-0	1	FOR RECORD ONLY
• •		_		4/ 30024	
	-25-9-18 NE SW of Sec				
DE OL March Pool as	OF A 40 NIC NIC OF COA	$\Delta = T\Delta C D \cdot OI$	' I limtah Cad	b. Iltah a sa	0.45 06550

Sheep Wash Fed 41-25-9-18 NE NE of Sec 25-T9S-R18E Uintah Cnty, Utah 043-047-36772

Sheep Wash Fed 43-25-9-18 NE SE of Sec 25-T9S-R18E Uintah Cnty, Utah 043-047-36600 RECEIVED

OCT 2 4 2006

14. I hereby certify that the foregoing is true and correct.		DIV OF OIL	E, GAS & MINING
Name (Printed Typed) Beverly Walker	Title	Engineering Tech	-, and a minima
Signature Della Lee Walker	Date	October 18, 2006	
THIS SPACE FOR FEDE	RAL OR STAT	E OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations there	ease Office con.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime States any false, fictitiousor fraudulent statements or representations as to any matter wi		wingly and willfully to make any department or agency of the Uni	ted

UNITED STATES

FORM APPROVED

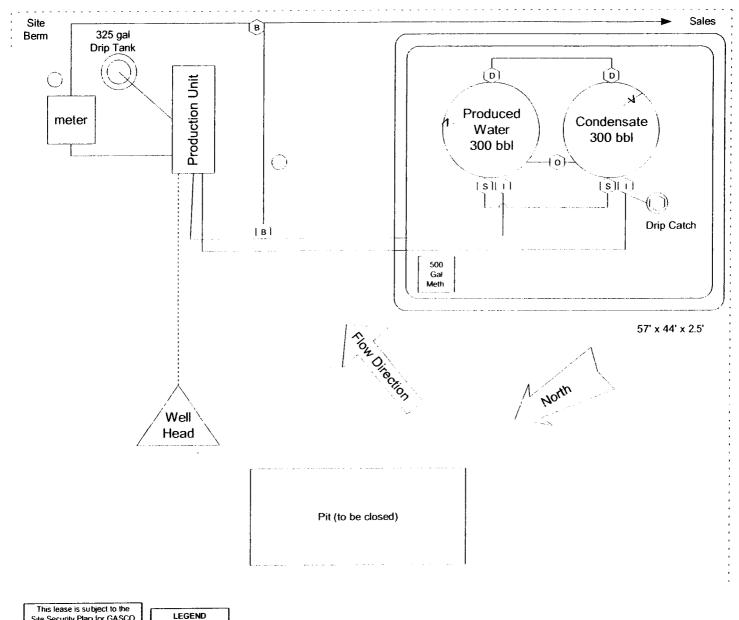
(August 1999) SU Do not us abandones SUBMIT IN T	OMB No. 1004-0135 Expires Inovember 30, 2000 5. Lease Serial No. U-9803 6. If Indian, Allottee or Tribe Name NA 7. If Unit or CA/Agreement, Name and/or No. NA 8. Well Name and No.						
2. Name of Operator					ash Fed 41-25-9-18		
Gasco Production Con	ıpany			9. API Well No.	0.45.06550		
3a. Address		3b. Phone No. (include are	· .		9-047-36772 or Exploratory Area		
8 Inverness Dr E, Eng	lewood, Colorado 80112	303-483-00)44	10. Field and Pool, or Exploratory Area Riverbend			
4. Location of Well (Footage, S	ec., T., R., M., or Survey Description) 660' FNL & 660' FE	.1	}	11. County or Parish, State			
	NE NE of Section 25-T95			Uintah County, Utah			
12. CH	ECK APPROPRIATE BOX(ES) TO) INDICATE NATURE OF	NOTICE, REPO	ORT. OR OTHER	R DATA		
TYPE OF SUBMISSIO			E OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily Water Dispos	Abandon sal	Water Shut-Off Well Integrity Other Site Security			
If the proposal is to deepen d Attach the Bond under which	ted Operations (clearly state all pertiner irectionally or recomplete horizontally, the work will be performed or provide a nvolved operations. If the operation resemble I have been shall be find the final inspection. Please find attached a continuous state of the cont	LM/BIA. Require or recompletion in s. including rectar	ed subsequent repoint a new interval, a mation, have been of	rts shall be filed within 30 days Form 3160-4 shall be filed once			

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Beverly Walker	tle	Engineering Technician
Signature De Maller De	ite	March 8, 2007
THIS SPACE FOR	FEDERAL OR	STATE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon	Office See	Ch. Usited States and

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED MAR 1 2 2007



Site Security Plan for GASCO Production Company. The Plan is located at GASCO Production Company 8 Inverness Drive East Suite 100 Englewood, CO 80112-5625

- Sales Valve D - Drain Valve
- I Inlet Valve O - Overflow
- B Blowdown

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION/BLOWDOWN

Vaives	Line Purpose	Position	Seal Installed		
D	Drain	Closed	Yes		
S	Sales	Closed	Yes		
1	Inlet	Open	No		
0	Overflow	Open/Closed	No		
R	Blowdown	Open/Closed	No		

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
0	Overflow	Closed	Yes
В.	Blowdown	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
ī	Inlet	Closed	No
. 0	Overflow	Closed	No I
Р.	Blowdown	Closed	No

BUYS & ASSOCIATES, INC. ENVIRONMENTAL CONSULTANTS

GASCO Production Company Sheep Wash Federal 41-25-9-18 NE/NE Sec. 25, Twp. 9S, Rge. 18E Uintah County, Utah

Form 316(4) (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137

					F LAND									Expi	res: No	vember	30, 20	000
	W	ELL CO	MPLE	TION OF	RECON	IPLE	TION R	EPOR	T AND	LOG		Γ	5. L	ease S	erial No			
I - T	-cw.n	По		Gas	П.						=	_				-9803		
la. Type	or well of Completio	n: Oil	F-78.	_	Dry		Other	С.					6. 11	India	a. Allott		ibe Na	ame
o. rype (or Completio			-	Work Ov	ег [Deepen	U	Plug Back	∐ Di	ff. Resvr.	\vdash	7 1	nit or		NA namant	Nlama	and No.
2 No	-CO		Other				· · · · · · · · · · · · · · · · · · ·	\bigcap	HEID	FAITI	A	_	7. 0	· · · · · · · · · · · · · · · · · · ·		NA NA	ivame	and No.
	of Operator							しし	VrIU	ENII	Al		8. L	ease N	ame and		ło.	
3. Addres	roduction (ee	ompany						2. 0	NI		****	_	Sho	ер Ж	ash Fe	ederal	41-2	5-9-18
		C	LOO IS . I					Ja. P		(include ar				PI We				
	ess Drive E on of Well (R						deral reas	iramants	30.	3-483-004	4	4			43-04	7-3677	72	
		.,		, una m u		6	uerai regui	n emems	, -				10. F	ield an	d Pool.	or Expl	orator	y
At surface	:		66	0' FNL &	660' FEL.	NE N	IE.					L				erbend		
At top pro	od. interval re	ported bei	ow Sa	ame						•					R., M.,			
												h			or Area or Paris			5-K 181: 13. State
At total de				ıme	****									Į į	intah		ł	Utah
14. Date	•		15.	Date T.D.	Reached			16. Da	ite Comple	eted Par	adv to Dead	l	7. E	levatio	ns (DF,	RKB, F	RT, GI	.)*
	04/24/0)6 			07/15/0	6		"	, Dan (18/16/06	ndy to Prod.			486,	3.4° GL	: 4881	4' KE	3
8. Total		AD	12.865		Plug Back	T.D.:					20. Deptl		ge Plu	g Set:	MD	N	Α	
II. Type	Electric & O	VD	12,865				TVD				<u> </u>				TVD	N	A	·
.т. турс	i.iccinc & ()	ther Meen	anicai Log	S Kun (Sub	пи сору от	eacn)				22. Wa	s well s DST run?		No No		Yes (S			
			GR: PI	ELL: CNI	.: CBL; MI					i	ectional	ت		_	Yes (5	ubmit c		υl
3. Casin	g and Liner I	Record (Re								1	- Cironai		_			(30011	т сор	
Hole Size	Size/Grade	W1. (#	//ft.)	Top (MD)	Bottom	(MD)	Stage Ce			f Sks. &	Slurry \	/ol.	C	ement	Ton#			D. II. 4
20"	 	<u> </u>		0	_		Dep	th	Type o	f Cement	(BBL)			тор.	A	mount	Pulled
17 1/2"	13 3/8 114	0 48	#	0		40 220			225 sx (of Class G	 		<u> </u>	`i	N'and'	<u> </u>		
12 1/4"	8 5/8 J-5:	5 32/	i j	0		3531				of Class G				ire to		 -	1	
7.7/8"	4 1/2 PH	0 13.5	S.II	0		12851			600 sx	of Hilift			(ire to	Surf			
4. Tubin	P Record	<u> </u>					L		1765 sv	of 50-50	L					L		
Size	1	et (MD)	Packer I	Depth (MD)	Size		Depth Se	t (MD)	Packer D	epth (MD)	Siz			Denth	Set (M	D) I B	- alı a- 1	Cat (MD)
													十	Бери	oci (ivi	, ,	acker .	Set (MD
5. Produ	cing Intervals				1 5		26. Perfo											*****
	Formation Blackhay		-+	Top 12.654	Botto 12.66			forated I			Size	1	lo. Ho	les			Status	,
n	- Izackini			12.0.14	12.00	,,,		0.54 - 1	2.000		.38	╁	18			<u>O</u>	en	
<u></u>															RE	CE	VF	T)
<u>)) </u>				· · · · · · · · · · · · · · · · · · ·	- 							$oxed{\Box}$						
) 7. Acid,	Fracture, Tre	atment, Ce	ment Sque	eze, Etc.						<u> </u>		<u>L</u>		1	-MA	R 28	200	7
	Depth Inte	rval							Amount a	nd type of i	Material							
	12.654 - 12	.660	Frac	ed Spring (.`anyon w/ 8	5,000	# 20-40 Ve	rsaprop.	using 194	9 bbls 25#	and 20# XI	. 300	B gel	DIV	: OF O	L, QA	3 & N	BNINI
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										-	· · · · · · · · · · · · · · · · · · ·							
2 D 1																		
ate First	tion - Interva	Hours	Test	Oil	Gas	Water	, "-	Oil Gravi	tv	Gas		Drodu	ation 1	/lethod				
oduced	Date	Tested	Production	BBL	MCF	BBL	İ	Corr. API	-	Gravity		riodu	CHORK	aemod				
8/16/06 toke	08/18/06		24.11:	0	2,264		15	010				<u> </u>			Flow	ing		
ze	Tbg. Press. Flwg.	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL		Oil Gravit Corr. API	- 1	Well Status								
12/64	SI ()	2293	\rightarrow	0	2,264		15					Pro	duci	ng fro	om A			
8a.	T	lu.	l'r	lor		1												
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Oil Gravit Corr. API	-	Gas Gravity		Produc	tion M	lethod				
			\rightarrow				l											
юke ze	Tbg. Press	C'sg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		Oil Gravit		Well Status								
	Flwg		1,,,,,,,	IUUL	Lauc L	PDL	ľ	Соп. АРІ	1									

28b.											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravi	ity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		-	Tourist Method	
]		 →				ĺ	i			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Statu	ıs		
Size	Flwg.	Press.	Rate	BBL	MCF	BBI.	Ratio				
	SI	1	→			1	Ī	J			
28c. Pro	duction - Inte	rval E						- , <u>.</u>			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravi	rv Tr	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ	0.00	" [roduction (viction	
]	I	 →			Ì	i	1			
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas : Oil	Well Statu	L		***
Size	Flwg.	Press.	Rate	BBL	MCF	BBI.	Ratio		-		
	SI	ŀ	→	}		ļ	ŀ				
29. Dispe	osition of Gas	s (Sold, used	for fuel. veni	ed. etc.)							
						So	ld .				
30. Sumr	nary of Porou	us Zones (Inc	lude Aquifer	s):				31. Form	ation (Log) Markers	
										Sog/ Warkers	
Show	all importan	t zones of po	rosity and co	ntents thereo	f: Cored int	tervals and a	all drill-stem				
		pth interval to	ested, cushio	n used, time	lool open, flo	owing and sh	ut-in pressures	-			
ano r	ecoveries.							ļ			
				r							
For	mation	Тор	Bottom		Descript	ions, Content	ts, etc.			Name	Тор
											Meas. Depth
Wasatch	1	5,399	9,212					İ			· ·
Dark Ca		9,212	9,482					ŀ			
Mesave		9,482	11.708					ŀ			
Blackha		11,972	11.700		tďd withir	the Black	hawk @ 12,80	ا ء			1
Diackiia	WK	11,772		WCII Was	tu u witiiii	i tile Diack	JIAWK ((# 12,8)	03			1
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	1									ı	
32 Additi	ional remarks	(include plu	nging proced	me).							<u> </u>
JZ. AUGNI	ionai iciliaiks	(include plu)	gging proced	uic).							
						 .					
33. Circle	enclosed atta	chments:									
I. Ele	ctrical/Mecha	anical Logs (I full set req'o	d.)	2. G	eologic Repo	ort 3. DS	ST Report	4	Directional Survey	
		or plugging a				ore Analysis	7. Ot		••	Directional Survey	
36. I hereb	y certify that	the foregoing	and attached	information	is complete	and correct a	s determined from	n all available n	ecords ((see attached instruction	one)*
	, ,				is complete		s determined 1101	ii aii availabic i	ccorus ((See attached mistruction	ons)*
	_	1	מ							r =	
Name (please print)	/	Bei	erly Walk	er.		Title			Engineering Tec	h
		,	//	/	,				. 5/		
Signatu	re / //	dont of	116.	110. 1	/		Date	(Q_{k}^{\prime}	1/07	
	7		U II	~~~					10/		
litle 18 U.	S.C. Section 1	1001 and Title	43 U.S.C. S	ection 1212,	make it a crin	ne for any pe	rson knowingly ar	nd willfully to m	ake to a	any department or ager	acy of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

5 Lease Serial No.

SUN Do no aband	U-9803 6. If Indian, Allottee, or Tribe Name NA				
	PLICATE - Other Instruction	ons on reverse si	ide.	7. If Unit or CA	. Agreement Name and/or No. NA
1. Type of Well Oil Well X Gas Well	Other			8. Well Name a	
2. Name of Operator				Sheep W	ash Federal 41-25-9-18
Gasco Production Company				9. API Well No.	
3a. Address		3b. Phone No. (incli	ude area code)		43-047-36772
8 Inverness Drive East Ste 1	00 Englewood, Co 80112_	303-48	33-0044	10. Field and Po	ool, or Exploratory Area
4. Location of Well (Footage, Sec., T.,	, R., M., or Survey Description)				Riverbend
660' FNL &	660' FEL NE NE of Secti	on 25-T9S-R18I	3	11. County or P	arish, State ntah County, Utah
12. CHECK APPROP	RIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPO	RT, OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Start/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation	I	Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Run Tubing
	Change Plans	Plug and abandon	Temporarily	Abandon	
Final Abandonment Notice	sal				
13. Describe Proposed or Completed C	Operations (clearly state all pertinent	details, including esti	mated starting date o	f any proposed wo	rk and approximate duration thereo

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco landed 393 joints of 2 3/8" 4.7# P-110 tubing with a 1.875" x-nipple on bottom @ 12,352' on 5/20/2009. The tubing has turned down beveled collars which require slip-type elevators in order to pull tubing.

RECEIVED
JUN 0 1 2009

DIV. OF OIL, GAS & MINING

		, on to winning
14. I hereby certify that the foregoing is true and correct.		
Name (Printed/ Typed)	ent.	
Matt Owens	Title	Petroleum Engineer
Shapature Matthura	Date	
Signature 1		May 21, 2009
THIS SPACE FOR FED	ERAL OR S	TATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations the	nt or lease Office reon	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crir States any false, fictitiousor fraudulent statements or representations as to any matter	ne for any person within its jurisdic	n knowingly and willfully to make any department or agency of the Unitedition.

FORM 9

STATE OF UTAH

	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: U-9803
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
Do not use this form for proposals to drill no	aw wells, significantly deepen existing wells below cur- terals. Use APPLICATION FOR PERMIT TO DRILL f	rant bottom-hole depth, reenter plugged wells, or to orm for such proposels.	7. UNIT OF CA AGREEMENT NAME: NA
1. TYPE OF WELL OIL WELL	English and a spirit factor of the spirit and a spirit an		8. WELL NAME and NUMBER: Sheep Wash Federal 41-25-9-18
2. NAME OF OPERATOR:			9. API NUMBER:
Gasco Production Compar 3. ADDRESS OF OPERATOR:	<u>y</u>	PHONE NUMBER:	4304736772 10. FIELD AND POOL, OR WILDCAT:
8 Inverness Dr E, Ste 100	Englewood STAGE Co	80112 (303) 483-0044	Pariette Bench
4: LOCATION OF WELL FOOTAGES AT SURFACE: 660' FI	NL & 660' FEL		country: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NENE 25 9S 1	8E	STATE: UTAH
11. CHECK APPF	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TO PREVIOUS PLANS CHANGE TUBING	OPERATOR CHANGE PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Production
6/11/2009	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Enhancement
casing since completion at the producing formations of Also, landing tubing in the This will prevent any scaling	nd liquid loading is suspected to will dramatically reduce the flow wellbore will allow Gasco to pun	be hampering potential production rate necessary to avoid any liquid and a combination foamer/scale in waters as well as greatly lower the waters was well as w	e well has been flowing up 4 1/2" on. Landing 2 3/8" tubing down near d lading problems. Thibitor chemical down the annulus. he specific gravity of the produced
		L)	
		1 per worksm)	RECEIVED
	(id atted.	AUG 2 0 2009
	Le.	completed. Hen)	DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Matt QWEI		тике Petroleum Engir	neer
SIGNATURE HAT UM	ms	DATE 8/20/20	009
(This space for State use only)			

UNITED STATES Form 3160-5 FORM APPROVED (April 2004) DEPARTMENT OF THE INTERIOR OMB No. 1004-0137 Expires: March 31, 2007 **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS U-9803 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA. Agreement Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on reverse side. Type of Well Oil Well X Gas Well 8. Well Name and No. 2. Name of Operator Sheep Wash Federal 41-25-9-18 9. API Well No. Gasco Production Company 3b. Phone No. (include area code) 3a Address 43-047-36772 303-483-0044 10. Field and Pool, or Exploratory Area 8 Inverness Drive East Ste 100 Englewood, Co 80112 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Riverbend 11. County or Parish, State 660' FNL & 660' FEL NE NE of Section 25-T9S-R18E Uintah County, Utah 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Acidize Deepen Production (Start/Resume) Altering Casing Fracture Treat Reclamation

Casing Repair

Change Plans

Convert to Injection

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

New Construction

Plug and abandon

Plug back

Recomplete

Water Disposal

Temporarily Abandon

Gasco finished fishing operations on this well and landed 393 joints of 2 3/8" 4.7# P-110 tubing with a 1.875" x-nipple on bottom @ 12,352' on 6/11/2009. The tubing has turned down beveled collars which require slip-type elevators in order to pull tubing.

RECEIVED

NA

NA

Water Shut-off Well Integrity

Run Tubing

Other

AUG 2 0 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.	<u> </u>	
Name (Printed' Typed) Matt Owens	Title	Petroleum Engineer
Signature May Ween	Date	August 20, 2009
THIS SPACE	FOR FEDERAL OR STATE	OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct of		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, States any false, fictitiousor fraudulent statements or representations a		ingly and willfully to make any department or agency of the United

X Subsequent Report

Final Abandonment Notice

Gasco Production Company Sheep Wash Federal 41-25-9-18

Sheep Wash Federal 41-25-9-18 NE NE of Section 25-T9S-R18E Uintah County, Utah 43-047-36772

Completion Report - Mobe 1 - Spring Canyon only (PBTD 12,804)

8/1/06	MIRU Black Warrior Wireline Co. Ran CBL/CCL/Gamma Ray/VDL logs. Found Good to Excellent bonding throughout zones of interest. Fd TOC at surface. Drlg CWC \$ 1,958,624
8/2/06	RU B&C Quicktest and psi tested csg to 9500 psi, ok. DC 1200 CC \$ 1,958,824
8/10/06	Tank battery and P/L tie in complete. DC 111,075 (prod equipment and const) CC \$ 2,069,899
8/15/06	MIRU BWWC. RIH w/ guns to perforate Spring Canyon. Perforated f/ 12654-60', 3 spf.
8/16/06	MIRU Superior (Kevin and Vern) to frac. Fd 3080 SICP after perforating. Broke dn perfs @ 5800 psi @ 5.5 bpm. ISIP 5632. FG .89. Fraced Spring Canyon w/ 85,000# 20-40 Versaprop, using 1949 bbls 25# and 20# XL 300 B gel. Screened out when 4 ppg sd hit formation. 115,700# sd gone, w/ 85000# in formation. No magna prop to perfs. Opened well up to FB @ 10:45 AM w/ 5400 SICP, on 12 - 14/64" ck, to pit. Well cleaning up by 5:00 PM. MIRU test separator and put well dn sales line. (SCE) DC 128,413 CC \$ 2,198,312
Update costs:	DC 4883 CC \$2,203,195
8/24/06	Update costs: DC 1390 CC \$2,204,585
8/28/06	Update costs: DC 6080 CC \$2,210,665
8/29/06	Update costs: DC 8614 CC \$2,219,279
8/30/06	Update costs: DC 43183 CC \$ 2,262,462
8/31/06	Updated cost: 14,120 CC\$ 2,276,582
4/26/07	Update late costs. (SCE) DC \$4840 CC \$2,281,422 RECEIVED
5/9/07	Update cost (CR) DC \$ 20,659 CC \$ 2,302,081 AUG 2 0 2009
5/11/07	Update late costs (SCE) DC 14,734 CC \$2,316,815 DIV. OF OIL, GAS & MINING

Page 1 of 7 Sheep Wash Federal 41-25-9-18

3/7/08	Update late Costs (PME) DC \$19178 CC \$2,335,992
4/17/08	Update late Costs (PME) DC \$10,888 CC \$2,346,880
7/18/08	Location clean up (PME) DC \$72 CC \$2,346,952
10/31/08	Fittings/ fencing pits & clean up (PME) DC \$918 \$2,347,870
5/15/09	Fd 450 fcp. MIRU Wildcat rig #1. Pump 60 bbls dn csg, well on a suck. Talley, pick up, RIH w/1.875 X-nipple w/brass plug in the bottom of X-nipple+163 joints of 2 3/8" P-110 EUE 8 rnd tbg w/square collars+4' long 2 3/8" N-80 EUE 8rnd pup joint+2 3/8" P-110 EUE 8 rnd tbg w/turned down beveled collars. (Tbg has turned down beveled collars, requires slip type elevators to work on well.) Well started to flow, recover all water pumped and turn well over to sales. Leave EOT @ 9,490 w/301 joints tbg. Leave well to sales for night. SDFD. (JD) Haul tubing to location, pump & tank trucking, Rig costs (PME) DC \$5,590 \$2,353,460
5/16/09	Fd 200 fcp, 0 sitp. Finish RIH tbg. Land tbg @ 12,352' w/393 joint's tbg. Pump 52 bbls dn tbg, tbg pressured up to 2,800 psi and broke back, plug gone. RIH broach to 12,200' broach good. ND BOP, NU production tree. RIH swab, make 5 runs and recover 30 bbls. Well would not flow. SDFD. (JD) Rig costs (PME) DC \$3,540 \$2,357,000
5/17/09	Fd 0 sitp, 0 sicp. RIH swab. Make 2 runs and recover 6 bbls. On second run sand line parted down hole. Estimated 800' sand line+swab mandrels and cups left in the hole. Will continue on Monday. SWI and SDFD. (JD) Rig costs (PME) DC \$2030 \$2,359,030
5/18/09	Fd 0 sitp, 0 sicp. No work on well today, rig crew will be on location in the a.m. to pull tbg to fish sand line. (JD) Water hauled to rig (PME) DC \$316 \$2,359,346
5/19/09	Fd 0 sitp, 0 sicp. ND production tree, NU BOP. POOH standing back tbg. Fd sand line w/15 stands left in hole, 930' sand line. POOH sand line. Swabbed thick red colored mud that turned to thick grey mud when pulling sand line OOH. RIH w/10' sub and shut pipe rams on top of collar. Left EOT @ 940'. SWI and SDFD. (JD) Rig costs (PME) DC \$4,845 \$2,364,191
5/20/09	Fd 0 sitp, 0 sicp. Finish RIH tbg. land tbg @ 12,352' w/393 jnt's tbg. RU RIH w/broach to 12,200', broach good. RIH swab w/sand cups. IFL 5,000' make 3 runs and recover 6 bbls, FFL 5,600'. Returns to tank were

thick light grey fluid. Fluid had some solids that would settle out about ½ inch in a full liter bottle. Pulled samples and will get tested. Leave well shut in and will continue in the a.m. w/Nasco swab rig. SDFD. (JD) Rig costs (PME) DC \$5,030 \$2,369,221

5/21/09

RDMO Wildcat rig #1. Realease wild cat. MIRU Nasco swab rig. RIH w/swab fd IFL @ 5,700', pull from 6,700' recover 4 bbls. Second run FL 5,750', pull from 8,700' recover 12 bbls. Run #3 FL 6,400', pull from 9,000', recover 10 bbls. Run #4 FL 6,800', pull from 10,000' recover 12 bbls. Run #5 FL 6,500', pull from 10,500' recover 8 bbls. Total recover 46 bbls. All fluid recovered was dark grey formation water. Well would not flow. Dump 4 gallons soap dn tbg and shut well in for night. SDFD. (JD) Rig & Swab unit costs, J Gordon time for plumbing in wellhead, fiitings: (PME) DC \$6,378 \$2,375,599

5/22/09

Fd 100 sitp, 250 sicp. RIH w/swab. Fd FL @ 7,300' pull from 10,300' pull sticky and weighing 10,300 lbs, something from bottom pulling suction on swab cups. Recover 5 bbls. RIH sinker bars out EOT and tag @ 12,633', top perf (12,654-60'). POOH. RIH #2 swab, tag FL @ 7,500' pull from 9,000' recover 6 bbls. Run #3 tag FL @ 7,800' pull from 9,800' recover 8 bbls. Run #4 tag FL @ 8,100' pull from 11,000' recover 4 bbls, pulled very heavy to get OOH, 10,000 lbs. Run #5 tag FL @ 9,000' pull from 12,000' recover 3 bbls. pulled very sticky 10,300 lbs. all water that was recoverd was dark grey formation water. RDMO Nasco swab rig. Could not get well to kick off and flow. Talked w/(JDL,SCE, CW) Decision was made that tbg needs to be pulled and run a bailer to bottom and clean out well. Will have Alberta well service on location in the a.m. to pull tbg. open csg up to tank to try to get flowing, well died after 10 min. End sitp 0, end sicp 0. SDFD. (JD)

Updated Supervision Costs: (PME) DC \$6,767 CC \$2,382,366

5/23/09

MIRU Alberta well service to pull the to run bailer to clean out well. SDFD. (JD)

5/24/08

Will be shutdown for the weekend for Memorial day Holiday. (JD)

5/27/09

Fd 1,500 sicp, 1,500 sitp. blow well dn to tank and well died. ND production tree, NU BOP. Start to POOH tbg. Fd on first jnt that weatherford had sent 2 7/8" elevators, need 2 3/8". Replace slip dies and start OOH w/tbg. OOH w/278 jnts tbg. Leave EOT @ 3,712'. Start to see light grey mud on outer wall of tbg @ last 3,000' +/-. Leave well open to sales up csg for night and SDFD. (JD) (PME) DC \$5,093 CC \$2,387,459

5/28/09

Fd 190 fcp, 0sitp. finish POOH tbg. The last ½ of tbg string had light grey mud on outer wall of tbg. Last 20 stands well would kick a little bit of

light grey heavy mud w/light gas each stand that was pulled out. When OOH well would vent gas. Pump 30 bbls dn csg and RIH w/2 3/8" notched collar+2 3/8" check valve+N-80 pup joint+check valve+61 joints tbg+2 3/8" saftey joint+pump bailer+check valve+drain sub+drain sub+N-80 pup jnt+2 3/8" P-110 tbg. Capable of bailing out 475' of fill. Leave EOT @ 12,378' w/393 jnt tbg+BHA. Leave well open to sales up csg for night and SDFD. (JD) (PME) DC \$2,732 CC \$2,390,191

5/29/09

Fd 150 fcp, 50 sitp. Talley, pickup and RIH tbg off trailer. Tag @ 12,520' pump bailer and rotate tbg w/tongs for about an hr and fell through bridge. RIH tag @ 12,635', pump bailer and rotate tbg. Well start to flow up csg. Unload heavy grey mud to tank until psi to high. Turn well over to sales w/1,500 psi, 1200 Mcf/day rate. Leave EOT @ 12,635'. Leave well to sales up csg for weekend to clean up. Send rig crew home and SDFD. (JD) (PME) DC \$4,907 CC \$2,395,098

5/30/09

Well still flowing back and cleaning up. RDMO Alberta WS until pressures will allow bailer to be pulled. Will MIRU Monday. (SCE)

6/2/09

Fd 400 fcp, 1,200 sitp. Pump 35 bbls dn tbg, tbg on a suck. Pick up joint w/TIW valve in top and try to work bailer. Pick up 15' to work bailer and did not get any action. Could not RIH jnt, tag @ 12,602'. Break out jnt and lay dn. Lost 33' hole. Bailer not working start POOH standing back. Well dead. OOH w/95 stands tbg. leave EOT @ 6,475'. Well started to flow, return fluid pumped to tank and turn well over to sales w/250 psi. SDFD. (JD)

Cost for fishing, o rings, Field transfer #A-1045: Tubing costs, swabbing costs from 5/20/09, Rig ticket (PME) DC \$157,783 CC \$2,552,881

6/3/09

Fd 500 fcp, 75 sitp. pump 60 bbls dn tbg, tbg on a suck. Bleed csg off and finish POOH tbg. tool string was made up from 61 jnts tbg. From bailer dn top two stands had heavy grey mud inside, 52 jnts full of water, Bottom 5 joints of tool string had frac sand packed off inside. Well start to flow. Unload water and pump 70 bbls dn csg. Start RIH w/2 3/8" notched collar+2 3/8" check valve+N-80 pup joint+check valve+40 joints tbg+2 3/8" saftey joint+pump bailer+check valve+drain sub+drain sub+N-80 pup jnt+2 3/8" P-110 tbg. Well start to flow. Pump 15 bbls dn tbg and could not keep well dead. Turn well over to sales. Leave EOT @ 6,189'. Leave well to sales up csg for night w/550 psi @ 393 Mcf/day rate. SDFD. (JD)

Rig ticket #1368 (PME) DC \$3,175 CC \$2,556,056

6/4/09

Fd 400 fcp, 275 sitp. pump 60 bbls dn tbg @7:30 a.m. and finish RIH tbg out of derrick. Csg start to flow @ 9:30 a.m. turn to sales w/500 @ 420 Mcf/day. Pump 40 bbls dn tbg, tbg on a suck. Talley, pick up and RIH tbg

off trailer. Tag fill @ 12,558'. POOH joint and RU power swivel. RIH tag @ 12,558' bail dn to 12,569'. Pick up joint and bail dn to 12,602'. Can not make any more hole, swivel dn to 12,602' and pull sticky (70,000 lbs) to POOH several times. Bail for 2 ½ hrs did not make any hole. Weight indicator on rig not working properly, hard to tell where bailer is setting dn/stroking up. POOH and let sit for 15 min. Try RIH to bail, can not make any hole. Start to POOH. Leave EOT @ 7,985'. Tbg start to flow. Blow tbg to tank and turn well over to sales. Well would not flow, let build psi and well kicked off @ 10:30 p.m. SDFD. (JD) Rig ticket #1369 (PME) DC \$3,535 CC \$2,559,591

6/5/09

Fd 650 fcp, 275 stip. Pump 60 bbls dn tbg, and blow csg dn to tank, well dead. Start to POOH tbg. Parted pipe first joint out, the pipe rams were not open all the way. Tbg broke off @ pin. Fish left in the hole. 210 joints 2 3/8" P-110 EUE 8 rnd tbg+2 3/8" N-80 pup joint, 6.10 length+3 1/8" drain sub, .83 length+3 1/8" drain sub, .74 length+3 1/8" check sub, .84 OD+3 1/16" pump bailer, 6.7 length+3 1/16" saftey joint, 1.67 length+40 joints 2 3/8" P-110 EUE 8 rnd tbg 1,297' length+3 1/8" check sub, .71 length+ 2 3/8" N-80 pup joint, 4 length+3 1/16" check sub, .63 length+3 1/16" notched collar+210 joints tbg. total fish length 7,984'. Well started to flow, return water pumped to tank and turn well over to sales w/350 psi 462 Mcf/day. Will let well unload and bring psi dn over night. RIH w/fishing tools in the a.m. SDFD. (JD) Rig Ticket #1370 & Water trucking (PME) DC \$2,507 CC \$2,562,098

6/6/09

Fd 450 fcp, 250 sitp. Pump 60 bbls dn tbg, tbg on a suck. RIH w/2 3/8" 3 1/16" catch Bowen overshot. Tag fish @ 4,639' 22' deeper than were it was left. Pull to 83,000# and tbg free. POOH. From bailer dn BHA made up of 40 joints tbg. joint dn full of water, last 8 joints full of frac sand and a little bit of fine grit material. Bottom of notched collar was smashed about 1/3 of collar. Shut blind rams and SDFD. (JD) Ticket voided for rig time. Tubing coupling (PME) DC \$137 CC \$2,562,235

6/7/09

Fd 150 psi sicp. Open well up to tank to try to get flowing. Well died in 10 min, (JD)

6/8/09

Fd 350 sicp. Open to tank and well died off in 15 min. (JD)

6/9/09

Fd 750 sicp. Bleed to tank and RIH w/2 3/8" notched collar+2 3/8" check valve+N-80 pup joint+check valve+40 joints tbg+2 3/8" saftey joint+pump bailer+check valve+drain sub+drain sub+N-80 pup jnt+2 3/8" P-110 tbg. ag @ 12,602" pickup swivel. Well start to flow. Recover 100 bbls to tank and turn well to sales. Set dn on tag, drill and pump bailer for 3 hrs and did not make any hole. When turning dn to tag the swivel would torque up every time and would have to pull over to come free. RIH to tag without swivel no sticky pull. Tbg start to flow. Pump 10bbls dn tbg, tbg

on a suck, start POOH. Leave well to sales w/650 @ 427 Mcf/day rate. SDFD. (JD) Rig Ticket #1372 (PME) DC \$2,565,656

6/10/09

Fd 450 fcp, 1,000 sitp. Bleed tbg dn to tank to 500 psi. Pump 30 bbls dn tbg, tbg on a suck. POOH tbg. When bailer OOH well started to flow. Pump 40 bbls dn csg to kill well. POOH. Bailer and tools. Fd marks on outside of shoe, no marks on bottom indicating that we was milling on something @ bottom of shoe, all marks were on the OD of the shoe. Bottom 2 joints packed full of sand. Well start to flow. Pump 10 bbls dn csg and RIH w/1.875 X-nipple+2 3/8" tbg. well started to flow up csg. Recover all water pumped. Pump 10 bbls dn tbg and continue RIH. leave EOT @ 7,000' w/222 jnts tbg. Leave well to sales up csg for night. SDFD. (JD) Rig # 1373 (PME) DC \$3,288 CC \$2,568,944

6/11/09

Fd 450 fcp, 850 sitp. pump 20 bbls dn tbg, tbg on a suck. Finish RIH tbg. Land tbg @ 12,352' w/393 joints tbg. well start to flow up tbg. pump 40 bbls dn tbg and RIH broach to 11,900' broach good. ND BOP, NU production tree. Turn well over to sales up csg w/300 psi @ 200 Mcf/day rate. Will turn up tbg in the morning. RDMO Alberta well service. SDFD. (JD) Rig Ticket #1374 (PME) DC \$2,535 CC \$2,571,479

6/12/09

Cost updates for Bop Rental, Misc fittings, Restroom rental, (PME) DC 6,405 CC 2,577,884



LINITED STATES

100-3		UNITED	SIMIES		I	FORM APPROVED	
(April 2004)		DEPARTMENT OF	F THE INTERIOR	1	OMB No. 1004-0137		
		BUREAU OF LANI			Expires: March 31, 2007		
					5. Lease Serial	No.	
		NDRY NOTICES AND				U-9803	
		ot use this form for propo			6. If Indian, All	ottee, or Tribe Name	
		loned well. Use Form 316			7 1611-2 04	NA NA	
SUBI	MIT IN TR	IPLICATE - Other Instru	uctions on reverse s	side.	7. If Unit of CA	A. Agreement Name and/o	or No.
	X Gas Well	Other			8. Well Name a	nd No.	
2. Name of Operator						ash Federal 41-2:	5-9-18
Gasco Production	Company	1			API Well No		·
3a. Address			3b. Phone No. (incl	lude area code)		43-047-36772	
		00 Englewood, Co 801	12 303-4	83-0044	10. Field and Po	ool, or Exploratory Area	
4. Location of Well (Fo	ootage, Sec., T	., R., M., or Survey Description)				Riverbend	
66	0' FNL &	660' FEL NE NE of Se	ection 25-T9S-R18	E.	11. County or P	,	
	·					ntah County, Utah	1
12. CHEC	K APPRO	PRIATE BOX(S) TO IND	ICATE NATURE OF	NOTICE, REPO	RT, OR OTHE	R DATA	
TYPE OF SUBM	ISSION		T	YPE OF ACTION			
Notice of Intent	t	Acidize	Deepen	Production (Start/ Resume)	Water Shut-off	
		Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Rep	oort	Casing Repair	New Construction	Recomplete		X Other Run T	ubing
		Change Plans	Plug and abandon	Temporarily .	Abandon		
Final Abandonr	nent Notice	Convert to Injection	Plug back	Water Dispos	sal		
If the proposal is to Attach the Bond und following completion	deepen direct ler which the of the involve pleted. Fina	Operations (clearly state all perti- ionally or recomplete horizontall- work will be performed or prov- yed operations. If the operation I Abandonment Notices shall be final inspection.	y, give subsurface location ride the Bond No. on file results in a multiple comp	ns and measured and t with BLM/BIA. Required or recompletion	rue vertical depths uired subsequent m in a new interva	s of all pertinent marker eports shall be filed wi I, a Form 3160-4 shall t	s and zones. thin 30 days be filed once
110 tubin	ng with a	shing operations on 1.875" x-nipple on eled collars which re	bottom @ 12,35	52' on 6/11/20	09. The tub	ing has	

14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) Title Matt Owens Petroleum Engineer Date August 20, 2009 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and willful for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and will full for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and will full for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and will full for make any department or agency of the United Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person known and will full for make any department or agency of the United Section 1001 AND Title 43 U.S.C

(Instructions on page 2)

STATE OF UTAH

		DEPARTMENT OF	NATURAL RESOU	RCES	;			
	I	DIVISION OF OIL	_, GAS AND Mi	ININ	G		5. LEA	SE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS						6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						th, reenter plugged wells, or to	7. UNI NA	For CA AGREEMENT NAME:
	YPE OF WELL OIL WELL							L NAME and NUMBER: ep Wash Federal 41-25-9-18
2. Ñ	AME OF OPERATOR:						1	NUMBER:
	asco Production Compa	ny						4736772
	DDRESS OF OPERATOR: Inverness Dr E, Ste 100	Englewood	STATE CO ZIE	801	12	PHONE NUMBER: (303) 483-0044		iette Bench
	OCATION OF WELL	NI 9 GGOLEEL						Lintoh
F	DOTAGES AT SURFACE: 660' FI	NL & DOU FEL					COUNT	y: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NENE	25 9S 1	18E			STATE	UTAH
11.	CHECK APPR	ROPRIATE BOXE	S TO INDICAT	TE N	ATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION				T	PE OF ACTION		
П	NOTICE OF INTENT	ACIDIZE			DEEPEN			REPERFORATE CURRENT FORMATION
_	(Submit in Duplicate)	ALTER CASING			FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR			NEW CONS	TRUCTION		TEMPORARILY ABANDON
		CHANGE TO PREV	IOUS PLANS		OPERATOR	CHANGE		TUBING REPAIR
		CHANGE TUBING			PLUG AND	ABANDON		VENT OR FLARE
Z	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NA	ME		PLUG BACK			WATER DISPOSAL
	Date of work completion:	CHANGE WELL ST	ATUS		PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
	6/11/2009	COMMINGLE PRO	DUCING FORMATIONS		RECLAMATI	ON OF WELL SITE	\checkmark	OTHER: Production
		CONVERT WELL T	YPE	<u>ப</u>	RECOMPLE	TE - DIFFERENT FORMATION		Enhancement
Ga		B" tubing into this	well in order to	enha	ance curr	ent production. The	well h	as been flowing up 4 1/2" ding 2 3/8" tubing down near
the	e producing formations v	will dramatically re	educe the flow	rate r	necessar	y to avoid any liquid	lading	problems.
Th		ng tendencies fro	m commingled	wate	rs as we	Il as greatly lower th		chemical down the annulus. ific gravity of the produced
NA PA	NAME (PLEASE PRINT) Matt Owens TITLE Petroleum Engineer							
1401141	ala la							
SIGN	IATURE HAT JUW				DATE	8/20/20). 	
This s	pace for State use only)					REC	EIV	ED ED
						AUG	2 4 2	2009
								-

DIV. OF OIL, GAS & MINING

Sheep Wa	ash Fede	ral 41-25-9-18		
Account	Activity	Vendor Name	Description	Amount
380.850.40	6/10/2009	ALBERTA WELL SERVICE LLC	WELL SERVICE RIG - 05/26/09-06/10/09	28,955.00
380.850.34	7/8/2009	CIRCLE D SERVICES, INC.	RESTROOM RENTAL	599.06
380.850.14	6/10/2009	ELWORTHY ENTERPRISES	SHAWN ELWORTHY TIME - 05/15 - 06/10/09	8,740.58
380.850.33	6/30/2009	GASCO ENERGY INC	WORKOVER OVERHEAD 28 DAYS	7,429.03
380.860.16	5/15/2009	GASCO INVENTORY	12,417' 2 3/8 in. P110 EUE 8RD TBG-MT1045	129,524.77
380.850.15	5/14/2009	HAGMAN TRUCKING,INC	HAUL PUMP & TANK	462
380.850.15	5/12/2009	J&R CONSTRUCTION INC.	HAULED TBG TO LOCATION AND SPOTTED	802.5
380.850.14	5/31/2009	JESSE DUNCAN	JESSE DUNCAN TIME - 05/13 - 05/28/09	6,639.36
380.850.14	7/31/2009	JESSE DUNCAN	JESSE DUNCAN TIME - 06/01 - 06/09/09	3,793.92
380.850.42	5/26/2009	JN TRUCKING, INC.	130 BBLS	315.88
380.850.42	5/15/2009	JN TRUCKING, INC.	170 BBLS	315.88
380.850.42	6/8/2009	JN TRUCKING, INC.	KCL WATER	135.38
380.850.14	5/31/2009	JOSH GORDON	JOSH GORDON TIME 05/15/09	474.24
380.850.10	5/27/2009	RBS TOOLS, INC.	FISHING SUPERVISOR, TOOL RENTAL	23,913.99
380.850.14	5/31/2009	SCOTT DUNCAN	SCOTT DUNCAN TIME 05/15/09	614.25
380.850.40	5/20/2009	WILDCAT ENERGY SERVICES LLC	WELL SERVICE RIG - 05/15/09-05/20/09	18,795.00
		WILDCAT ENERGY SERVICES LLC	WELL SERVICE RIG - MOVE RIG TO LOCATION	4,325.00
380.850.15	5/25/2009	WM TRUCKING INC	LOAD & HAUL PUMP & TANK	825
369.850.15	6/25/2009	WM TRUCKING INC	LOAD & HAUL PUMP & TANK	900
				\$ 237.560.84
e e		00.000	_	
Contractor				
Alberta Well	Service	Vernal, UT		

Contractors paid ove	r \$3,000
Alberta Well Service	Vernal, UT
Elworthy Enterprises	Myton, UT
Gasco Energy INC	Denver, CO
Jesse Duncan	Vernal, UT
RBS Tools INC	Vernal, UT
Wildcat Energy Svc	Vernal, UT

Sheep Wa	ash Fede	ral 41-25-9-18		
Account	Activity	Vendor Name	Description	Amount
		ALBERTA WELL SERVICE LLC	WELL SERVICE RIG - 05/26/09-06/10/09	28,955.00
		CIRCLE D SERVICES, INC.	RESTROOM RENTAL	599.06
		ELWORTHY ENTERPRISES	SHAWN ELWORTHY TIME - 05/15 - 06/10/09	8,740.58
380.850.33	6/30/2009	GASCO ENERGY INC	WORKOVER OVERHEAD 28 DAYS	7,429.03
		GASCO INVENTORY	12,417' 2 3/8 in. P110 EUE 8RD TBG-MT1045	129,524.77
		HAGMAN TRUCKING,INC	HAUL PUMP & TANK	462
		J&R CONSTRUCTION INC.	HAULED TBG TO LOCATION AND SPOTTED	802.5
		JESSE DUNCAN	JESSE DUNCAN TIME - 05/13 - 05/28/09	6,639.36
380.850.14	7/31/2009	JESSE DUNCAN	JESSE DUNCAN TIME - 06/01 - 06/09/09	3,793.92
380.850.42	5/26/2009	JN TRUCKING, INC.	130 BBLS	315.88
		JN TRUCKING, INC.	170 BBLS	315.88
380.850.42	6/8/2009	JN TRUCKING, INC.	KCL WATER	135.38
380.850.14	5/31/2009	JOSH GORDON	JOSH GORDON TIME 05/15/09	474.24
380.850.10	5/27/2009	RBS TOOLS, INC.	FISHING SUPERVISOR, TOOL RENTAL	23,913.99
380.850.14	5/31/2009	SCOTT DUNCAN	SCOTT DUNCAN TIME 05/15/09	614.25
380.850.40	5/20/2009	WILDCAT ENERGY SERVICES LLC	WELL SERVICE RIG - 05/15/09-05/20/09	18,795.00
		WILDCAT ENERGY SERVICES LLC	WELL SERVICE RIG - MOVE RIG TO LOCATION	4,325.00
		WM TRUCKING INC	LOAD & HAUL PUMP & TANK	825
369 .850.15	6/25/2009	WM TRUCKING INC	LOAD & HAUL PUMP & TANK	900
				A 00= -00 0 1

\$237.560.84

Contractors paid over	Igntractors paid over \$3,000				
Alberta Well Service	Vernal, UT				
Elworthy Enterprises	Myton, UT				
Gasco Energy INC	Denver, CO	7			
Jesse Duncan	Vernal, UT				
RBS Tools INC	Vernal, UT				
Wildcat Energy Svc	Vernal, UT				

Gasco Production Company

Sheep Wash Federal 41-25-9-18 NE NE of Section 25-T9S-R18E Uintah County, Utah 43-047-36772

Completion Report - Mobe 1 - Spring Canyon only (PBTD 12,804)

8/1/06	MIRU Black Warrior Wireline Co. Ran CBL/CCL/Gamma Ray/VDL logs. Found Good to Excellent bonding throughout zones of interest. Fd TOC at surface. Drlg CWC \$ 1,958,624
8/2/06	RU B&C Quicktest and psi tested csg to 9500 psi, ok. DC 1200 CC \$ 1,958,824
8/10/06	Tank battery and P/L tie in complete. DC 111,075 (prod equipment and const) CC \$ 2,069,899
8/15/06	MIRU BWWC. RIH w/ guns to perforate Spring Canyon. Perforated f/ 12654 – 60°, 3 spf.
8/16/06	MIRU Superior (Kevin and Vern) to frac. Fd 3080 SICP after perforating. Broke dn perfs @ 5800 psi @ 5.5 bpm. ISIP 5632. FG .89. Fraced Spring Canyon w/ 85,000# 20-40 Versaprop, using 1949 bbls 25# and 20# XL 300 B gel. Screened out when 4 ppg sd hit formation. 115,700# sd gone, w/ 85000# in formation. No magna prop to perfs. Opened well up to FB @ 10:45 AM w/ 5400 SICP, on 12 – 14/64" ck, to pit. Well cleaning up by 5:00 PM. MIRU test separator and put well dn sales line. (SCE) DC 128,413 CC \$ 2,198,312

Update costs: DC 4883 CC \$2,203,195

8/24/06	Update costs: DC 1390 CC \$2,204,585
8/28/06	Update costs: DC 6080 CC \$2,210,665
8/29/06 8/30/06	Update costs: DC 8614 CC \$2,219,279 Update costs: DC 43183 CC \$ 2,262,462
8/31/06	Updated cost: 14,120 CC\$ 2,276,582
4/26/07	Update late costs. (SCE) DC \$4840 CC \$2,281,422
5/9/07	Update cost (CR) DC \$ 20,659 CC \$ 2,302,081
5/11/07	Update late costs (SCE) DC 14.734 CC \$2.316.815

Page 1 of 7 Sheep Wash Federal 41-25-9-18

3/7/08	Update late Costs (PME) DC \$19178 CC \$2,335,992
4/17/08	Update late Costs (PME) DC \$10,888 CC \$2,346,880
7/18/08	Location clean up (PME) DC \$72 CC \$2,346,952
10/31/08	Fittings/ fencing pits & clean up (PME) DC \$918 \$2,347,870
5/15/09	Fd 450 fcp. MIRU Wildcat rig #1. Pump 60 bbls dn csg, well on a suck. Talley, pick up, RIH w/1.875 X-nipple w/brass plug in the bottom of X-nipple+163 joints of 2 3/8" P-110 EUE 8 rnd tbg w/square collars+4' long 2 3/8" N-80 EUE 8rnd pup joint+2 3/8" P-110 EUE 8 rnd tbg w/turned down beveled collars. (Tbg has turned down beveled collars, requires slip type elevators to work on well.) Well started to flow, recover all water pumped and turn well over to sales. Leave EOT @ 9,490 w/301 joints tbg. Leave well to sales for night. SDFD. (JD) Haul tubing to location, pump & tank trucking, Rig costs (PME) DC \$5,590 \$2,353,460
5/16/09	Fd 200 fcp, 0 sitp. Finish RIH tbg. Land tbg @ 12,352' w/393 joint's tbg. Pump 52 bbls dn tbg, tbg pressured up to 2,800 psi and broke back, plug gone. RIH broach to 12,200' broach good. ND BOP, NU production tree. RIH swab, make 5 runs and recover 30 bbls. Well would not flow. SDFD. (JD) Rig costs (PME) DC \$3,540 \$2,357,000
5/17/09	Fd 0 sitp, 0 sicp. RIH swab. Make 2 runs and recover 6 bbls. On second run sand line parted down hole. Estimated 800' sand line+swab mandrels and cups left in the hole. Will continue on Monday. SWI and SDFD. (JD) Rig costs (PME) DC \$2030 \$2,359,030
5/18/09	Fd 0 sitp, 0 sicp. No work on well today, rig crew will be on location in the a.m. to pull tbg to fish sand line. (JD) Water hauled to rig (PME) DC \$316 \$2,359,346
5/19/09	Fd 0 sitp, 0 sicp. ND production tree, NU BOP. POOH standing back tbg. Fd sand line w/15 stands left in hole, 930' sand line. POOH sand line. Swabbed thick red colored mud that turned to thick grey mud when pulling sand line OOH. RIH w/10' sub and shut pipe rams on top of collar. Left EOT @ 940'. SWI and SDFD. (JD) Rig costs (PME) DC \$4,845 \$2,364,191
5/20/09	Fd 0 sitp, 0 sicp. Finish RIH tbg. land tbg @ 12,352' w/393 jnt's tbg. RU RIH w/broach to 12,200', broach good. RIH swab w/sand cups. IFL 5,000' make 3 runs and recover 6 bbls, FFL 5,600'. Returns to tank were

thick light grey fluid. Fluid had some solids that would settle out about ½ inch in a full liter bottle. Pulled samples and will get tested. Leave well shut in and will continue in the a.m. w/Nasco swab rig. SDFD. (JD) Rig costs (PME) DC \$5,030 \$2,369,221

5/21/09

RDMO Wildcat rig #1. Realease wild cat. MIRU Nasco swab rig. RIH w/swab fd IFL @ 5,700', pull from 6,700' recover 4 bbls. Second run FL 5,750', pull from 8,700' recover 12 bbls. Run #3 FL 6,400', pull from 9,000', recover 10 bbls. Run #4 FL 6,800', pull from 10,000' recover 12 bbls. Run #5 FL 6,500', pull from 10,500' recover 8 bbls. Total recover 46 bbls. All fluid recovered was dark grey formation water. Well would not flow. Dump 4 gallons soap dn tbg and shut well in for night. SDFD. (JD) Rig & Swab unit costs, J Gordon time for plumbing in wellhead, fiitings :(PME) DC \$6,378 \$2,375,599

5/22/09

Fd 100 sitp, 250 sicp. RIH w/swab. Fd FL @ 7,300' pull from 10,300' pull sticky and weighing 10,300 lbs, something from bottom pulling suction on swab cups. Recover 5 bbls. RIH sinker bars out EOT and tag @ 12,633', top perf (12,654-60'). POOH. RIH #2 swab, tag FL @ 7,500' pull from 9,000' recover 6 bbls. Run #3 tag FL @ 7,800' pull from 9,800' recover 8 bbls. Run #4 tag FL @ 8,100' pull from 11,000' recover 4 bbls, pulled very heavy to get OOH, 10,000 lbs. Run #5 tag FL @ 9,000' pull from 12,000' recover 3 bbls. pulled very sticky 10,300 lbs. all water that was recoverd was dark grey formation water. RDMO Nasco swab rig. Could not get well to kick off and flow. Talked w/(JDL,SCE, CW) Decision was made that tbg needs to be pulled and run a bailer to bottom and clean out well. Will have Alberta well service on location in the a.m. to pull tbg. open csg up to tank to try to get flowing, well died after 10 min. End sitp 0, end sicp 0. SDFD. (JD) Updated Supervision Costs: (PME) DC \$6,767 CC \$2,382,366

Opulated Supervision Costs. (1 ML) DC 40,707 CC 42,302,300

5/23/09 MIRU Alberta well service to pull the to run bailer to clean out well. SDFD. (JD)

5/24/08 Will be shutdown for the weekend for Memorial day Holiday. (JD)

5/27/09 Fd 1,500 sicp, 1,500 sitp. blow well dn to tank and well died. ND production tree, NU BOP. Start to POOH tbg. Fd on first jnt that weatherford had sent 2 7/8" elevators, need 2 3/8". Replace slip dies and start OOH w/tbg. OOH w/278 jnts tbg. Leave EOT @ 3,712'. Start to see light grey mud on outer wall of tbg @ last 3,000' +/-. Leave well open to sales up csg for night and SDFD. (JD)
(PME) DC \$5,093 CC \$2,387,459

5/28/09 Fd 190 fcp, 0sitp. finish POOH tbg. The last ½ of tbg string had light grey mud on outer wall of tbg. Last 20 stands well would kick a little bit of

light grey heavy mud w/light gas each stand that was pulled out. When OOH well would vent gas. Pump 30 bbls dn csg and RIH w/2 3/8" notched collar+2 3/8" check valve+N-80 pup joint+check valve+61 joints tbg+2 3/8" saftey joint+pump bailer+check valve+drain sub+drain sub+N-80 pup jnt+2 3/8" P-110 tbg. Capable of bailing out 475' of fill. Leave EOT @ 12,378' w/393 jnt tbg+BHA. Leave well open to sales up csg for night and SDFD. (JD) (PME) DC \$2,732 CC \$2,390,191

5/29/09

Fd 150 fcp, 50 sitp. Talley, pickup and RIH tbg off trailer. Tag @ 12,520' pump bailer and rotate tbg w/tongs for about an hr and fell through bridge. RIH tag @ 12,635', pump bailer and rotate tbg. Well start to flow up csg. Unload heavy grey mud to tank until psi to high. Turn well over to sales w/1,500 psi, 1200 Mcf/day rate. Leave EOT @ 12,635'. Leave well to sales up csg for weekend to clean up. Send rig crew home and SDFD. (JD) (PME) DC \$4,907 CC \$2,395,098

5/30/09

Well still flowing back and cleaning up. RDMO Alberta WS until pressures will allow bailer to be pulled. Will MIRU Monday. (SCE)

6/2/09

Fd 400 fcp, 1,200 sitp. Pump 35 bbls dn tbg, tbg on a suck. Pick up joint w/TIW valve in top and try to work bailer. Pick up 15' to work bailer and did not get any action. Could not RIH jnt, tag @ 12,602'. Break out jnt and lay dn. Lost 33' hole. Bailer not working start POOH standing back. Well dead. OOH w/95 stands tbg. leave EOT @ 6,475'. Well started to flow, return fluid pumped to tank and turn well over to sales w/250 psi. SDFD. (JD)

Cost for fishing, o rings, Field transfer #A-1045: Tubing costs, swabbing costs from 5/20/09, Rig ticket (PME) DC \$157,783 CC \$2,552,881

6/3/09

Fd 500 fcp, 75 sitp. pump 60 bbls dn tbg, tbg on a suck. Bleed csg off and finish POOH tbg. tool string was made up from 61 jnts tbg. From bailer dn top two stands had heavy grey mud inside, 52 jnts full of water, Bottom 5 joints of tool string had frac sand packed off inside. Well start to flow. Unload water and pump 70 bbls dn csg. Start RIH w/2 3/8" notched collar+2 3/8" check valve+N-80 pup joint+check valve+40 joints tbg+2 3/8" saftey joint+pump bailer+check valve+drain sub+drain sub+N-80 pup jnt+2 3/8" P-110 tbg. Well start to flow. Pump 15 bbls dn tbg and could not keep well dead. Turn well over to sales. Leave EOT @ 6,189'. Leave well to sales up csg for night w/550 psi @ 393 Mcf/day rate. SDFD. (JD)

Rig ticket #1368 (PME) DC \$3,175 CC \$2,556,056

6/4/09

Fd 400 fcp, 275 sitp. pump 60 bbls dn tbg @7:30 a.m. and finish RIH tbg out of derrick. Csg start to flow @ 9:30 a.m. turn to sales w/500 @ 420 Mcf/day. Pump 40 bbls dn tbg, tbg on a suck. Talley, pick up and RIH tbg

off trailer. Tag fill @ 12,558'. POOH joint and RU power swivel. RIH tag @ 12,558' bail dn to 12,569'. Pick up joint and bail dn to 12,602'. Can not make any more hole, swivel dn to 12,602' and pull sticky (70,000 lbs) to POOH several times. Bail for 2 ½ hrs did not make any hole. Weight indicator on rig not working properly, hard to tell where bailer is setting dn/stroking up. POOH and let sit for 15 min. Try RIH to bail, can not make any hole. Start to POOH. Leave EOT @ 7,985'. Tbg start to flow. Blow tbg to tank and turn well over to sales. Well would not flow, let build psi and well kicked off @ 10:30 p.m. SDFD. (JD) Rig ticket #1369 (PME) DC \$3,535 CC \$2,559,591

6/5/09

Fd 650 fcp, 275 stip. Pump 60 bbls dn tbg, and blow csg dn to tank, well dead. Start to POOH tbg. Parted pipe first joint out, the pipe rams were not open all the way. Tbg broke off @ pin. Fish left in the hole. 210 joints 2 3/8" P-110 EUE 8 rnd tbg+2 3/8" N-80 pup joint, 6.10 length+3 1/8" drain sub, .83 length+3 1/8" drain sub, .74 length+3 1/8" check sub, .84 OD+3 1/16" pump bailer, 6.7 length+3 1/16" saftey joint, 1.67 length+40 joints 2 3/8" P-110 EUE 8 rnd tbg 1,297' length+3 1/8" check sub, .71 length+ 2 3/8" N-80 pup joint, 4 length+3 1/16" check sub, .63 length+3 1/16" notched collar+210 joints tbg. total fish length 7,984'. Well started to flow, return water pumped to tank and turn well over to sales w/350 psi 462 Mcf/day. Will let well unload and bring psi dn over night. RIH w/fishing tools in the a.m. SDFD. (JD) Rig Ticket #1370 & Water trucking (PME) DC \$2,507 CC \$2,562,098

6/6/09

Fd 450 fcp, 250 sitp. Pump 60 bbls dn tbg, tbg on a suck. RIH w/2 3/8" 3 1/16" catch Bowen overshot. Tag fish @ 4,639' 22' deeper than were it was left. Pull to 83,000# and tbg free. POOH. From bailer dn BHA made up of 40 joints tbg. joint dn full of water, last 8 joints full of frac sand and a little bit of fine grit material. Bottom of notched collar was smashed about 1/3 of collar. Shut blind rams and SDFD. (JD) Ticket voided for rig time. Tubing coupling (PME) DC \$137 CC \$2,562,235

6/7/09

Fd 150 psi sicp. Open well up to tank to try to get flowing. Well died in 10 min. (JD)

6/8/09

Fd 350 sicp. Open to tank and well died off in 15 min. (JD)

6/9/09

Fd 750 sicp. Bleed to tank and RIH w/2 3/8" notched collar+2 3/8" check valve+N-80 pup joint+check valve+40 joints tbg+2 3/8" saftey joint+pump bailer+check valve+drain sub+drain sub+N-80 pup jnt+2 3/8" P-110 tbg. tag @ 12,602° pickup swivel. Well start to flow. Recover 100 bbls to tank and turn well to sales. Set dn on tag, drill and pump bailer for 3 hrs and did not make any hole. When turning dn to tag the swivel would torque up every time and would have to pull over to come free. RIH to tag without swivel no sticky pull. Tbg start to flow. Pump 10bbls dn tbg, tbg

on a suck, start POOH. Leave well to sales w/650 @ 427 Mcf/day rate. SDFD. (JD) Rig Ticket #1372 (PME) DC \$2,565,656

6/10/09

Fd 450 fcp, 1,000 sitp. Bleed tbg dn to tank to 500 psi. Pump 30 bbls dn tbg, tbg on a suck. POOH tbg. When bailer OOH well started to flow. Pump 40 bbls dn csg to kill well. POOH. Bailer and tools. Fd marks on outside of shoe, no marks on bottom indicating that we was milling on something @ bottom of shoe, all marks were on the OD of the shoe. Bottom 2 joints packed full of sand. Well start to flow. Pump 10 bbls dn csg and RIH w/1.875 X-nipple+2 3/8" tbg. well started to flow up csg. Recover all water pumped. Pump 10 bbls dn tbg and continue RIH. leave EOT @ 7,000' w/222 jnts tbg. Leave well to sales up csg for night. SDFD. (JD) Rig # 1373 (PME) DC \$3,288 CC \$2,568,944

6/11/09

Fd 450 fcp, 850 sitp. pump 20 bbls dn tbg, tbg on a suck. Finish RIH tbg. Land tbg @ 12,352' w/393 joints tbg. well start to flow up tbg. pump 40 bbls dn tbg and RIH broach to 11,900' broach good. ND BOP, NU production tree. Turn well over to sales up csg w/300 psi @ 200 Mcf/day rate. Will turn up tbg in the morning. RDMO Alberta well service. SDFD. (JD) Rig Ticket #1374 (PME) DC \$2,535 CC \$2,571,479

6/12/09

Cost updates for Bop Rental, Misc fittings, Restroom rental, (PME) DC 6,405 CC 2,577,884

	FORM 9							
	DEPARTMENT OF NATURAL RESOURCE. DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9803					
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
	sals to drill new wells, significantly deepen on gged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SHEEP WASH FED 41-25-9-18					
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047367720000					
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	00 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 25	IP, RANGE, MERIDIAN: Township: 09.0S Range: 18.0E Meridian: S		STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
✓ NOTICE OF INTENT	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR					
Approximate date work will start: 3/29/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
3,23,2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	L DEEPEN	✓ FRACTURE TREAT	☐ NEW CONSTRUCTION					
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK					
SPUD REPORT	☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION	☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL	RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON					
Date of Spud:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
Report Date:		OTHER						
			OTHER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco intends to perforate and fracture treat 9 remaining up hole zones in the Mesaverde formation. All zones will be treated with roughly 2,000 barrels of water and 65,000 pounds of proppant. All production will continue to be coming from the Mesaverde formation. Accepted by the Utah Division of Oil, Gas and Mining								
		Da By	ate: Match 22/2010					
NAME (PLEASE PRINT) Matt Owens	PHONE NUMBER 303 996-1839	TITLE Petroleum Engineer						
SIGNATURE	202 220-1032	DATE						
N/A		3/16/2010						

	FORM 9						
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: U-9803				
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 25	IP, RANGE, MERIDIAN: Township: 09.0S Range: 18.0E Meridian: S		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ✓	FRACTURE TREAT	☐ NEW CONSTRUCTION				
4/2/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	□ WILDCAT WELL DETERMINATION □	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco stimulating all remaining Mesaverde zones w/ slickwater as follows: 12,478-80′, 12,536-40′: 1,800# 100 mesh, 65,841# 30/50 sand, 7,200# Accepted by the 30/50 PRC 12,000-04′, 12,033-35′, 12,098-100′, 12,122-24′: 1,763# 100 Utah Division of mesh, 64,740# 30/50sand, 7,100# 30/50 PRC 11,552-56′, 11,616-18′, Oil, Gas and Mining 11,652-54′, 11,682-84′, 11,698-700′: 1,498# 100 mesh, 54,285# 3 FOR RECORD ONLY sand,6,003# 30/50 PRC 11,424-28′, 11,458-60′, 11,499-501′, 11,508-10′: 1,551# 100 mesh, 52,398# 30/50 sand, 5,980# 30/50 PRC 11,156-62′, 11,200-02′, 11,272-75′: 1,667# 100 mesh, 58,981# 30/50 sand, 7,000# 30/50 PRC 11,035-39′, 11,077-83′: 1,400# 100 mesh, 44,667# 30/50 sand, 5,600# 30/50 PRC 10,802-05′, 10,857-61′, 10,888-90′, 10,925-28′: 2,175# 100mesh, 78,414# 30/50 sand, 9,200# 30/50 PRC 10,121-25′, 10,184-92′: 1,542# 100 mesh, 55,860# 30/50 sand, 6,000# 30/50 PRC 9,238-42′, 9,292-96′, 9,472-76′: 1,600# 100 mesh, 53,216# 30/50 sd, 8,898# PRC							
NAME (PLEASE PRINT) Matt Owens	PHONE NUMBER	TITLE Petroleum Engineer					
SIGNATURE	303 996-1839	DATE					
N/A		4/30/2010					

	FORM 9						
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 25	IP, RANGE, MERIDIAN: Township: 09.0S Range: 18.0E Meridian: S		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR				
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME				
10/15/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion.	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
	☐ PRODUCTION START OR RESUME ☐	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
	☐ TUBING REPAIR ☐	VENT OR FLARE	✓ WATER DISPOSAL				
☐ DRILLING REPORT	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	☐ APD EXTENSION				
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertiner	nt details including dates, depths, vo	olumes, etc.				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at LaPoint Recycle & Storage state approved commercial disposal facility located in Section 12 Township 5 soutAccepted by the Range 19 west in LaPoint UT. This facility would be used in addition to the Utah Division of currently approved disposal facilities that Gasco uses to dispose of water foil) Gas and Mining this well. FOR RECORD ONLY NAME (PLEASE PRINT) PHONE NUMBER TITLE							
Roger Knight	303 996-1803	EHS Supervisor					
SIGNATURE N/A		DATE 10/8/2010					

	FORM 9						
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9803				
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3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		E NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 25	IP, RANGE, MERIDIAN: Township: 09.0S Range: 18.0E Meridian: S		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ ACIDIZE	ALTER CASING	CASING REPAIR				
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME				
1/1/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE				
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	☐ TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL				
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12 DESCRIBE BRODOSED OF CO		inent details including dates, denths, v	<u></u>				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Accepted by the Range 4 west in North Blue Bench UT. This facility would be used in additionutah Division of to the currently approved disposal facilities that Gasco uses to dispose of il, Gas and Mining water from this well. FOR RECORD (DINLY)							
Jessica Berg	303 996-1805	Production Clerk					
SIGNATURE N/A		DATE 12/31/2010					

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646	-	+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•		Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	1008		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738469			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18	
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631	
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH	
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION	1	YPE OF ACTION		
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we		
303-996-1805 Michael Decker, Exec. Video	President & COO		RECEIVED	
Badlands Production Com	pany		REVEIVEL	
7979 E Tufts Ave, Suite 11			JUN 0 2 2015	
Denver CO 80237 303-996-1805				
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING	
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1	
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015		
(This space for State use only)		API	PROVED	

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	1108	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
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FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	0908	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
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LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S